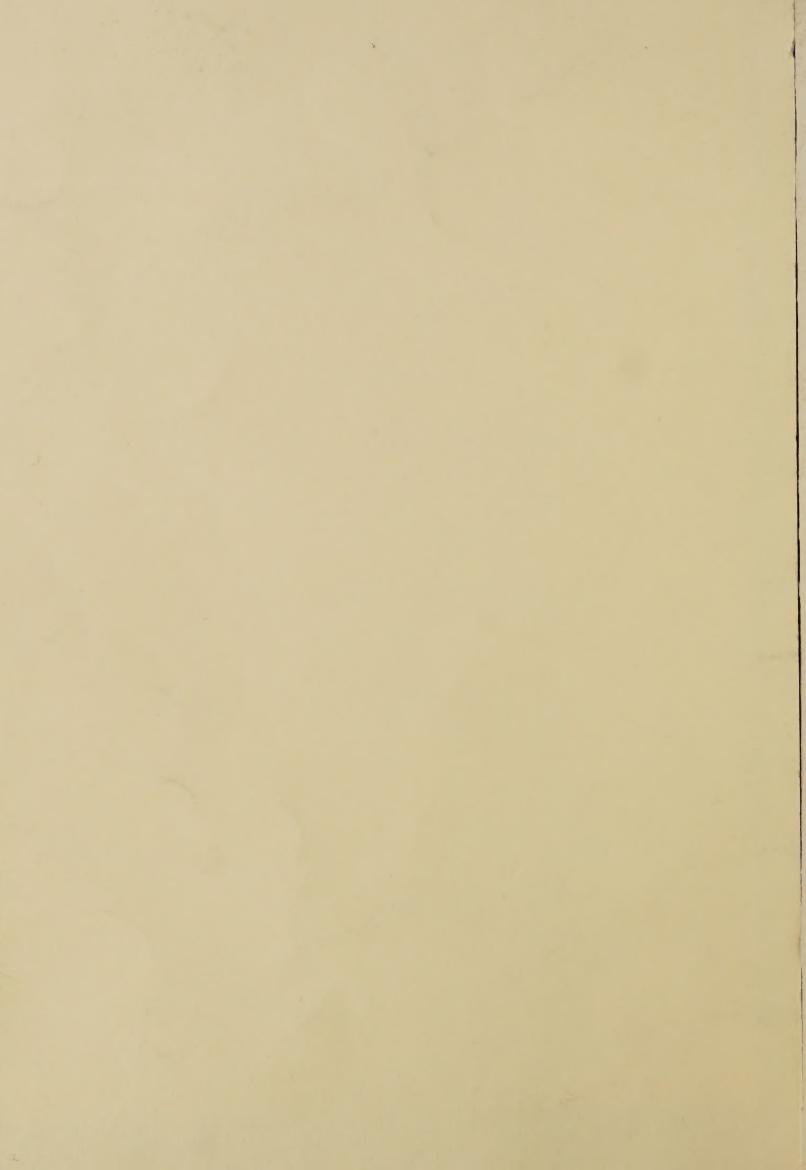
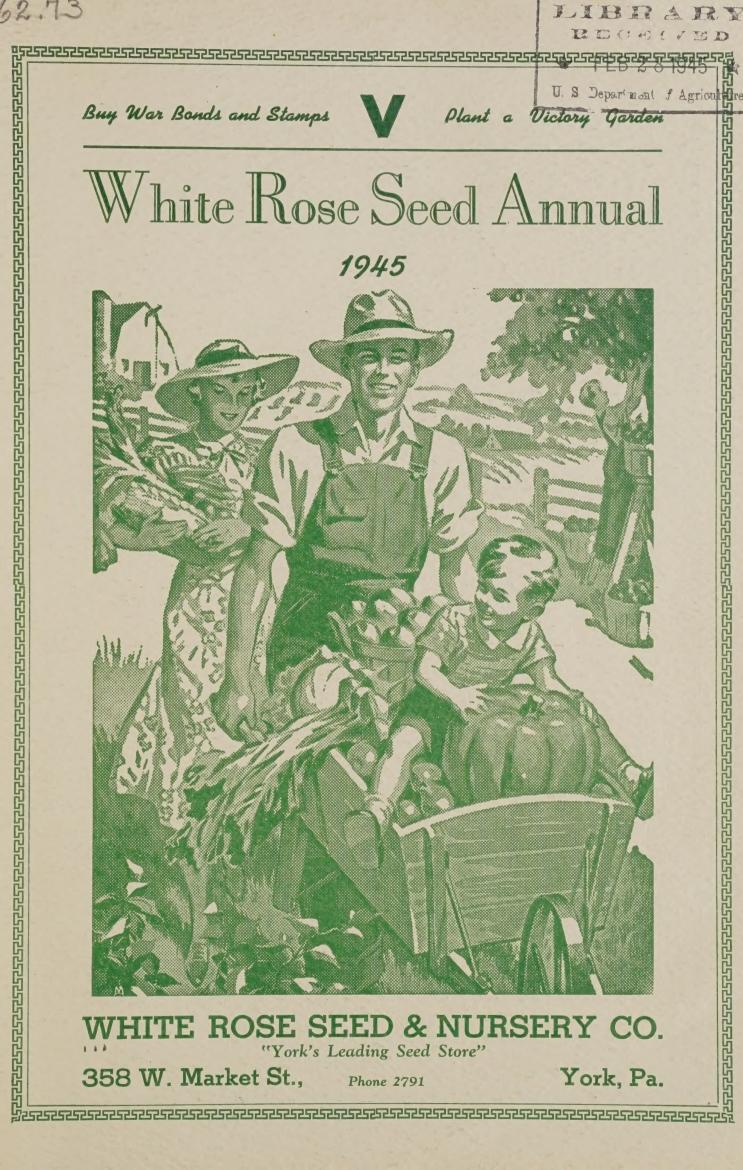
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Do not assume content reflects current scientific knowledge, policies, or practices.







WHITE ROSE High Grade Garden Seeds

To Our Friends and Customers:

In presenting this catalogue we take this opportunity of thanking our many customers for their generous patronage in the past and assure them that we will continue to do all in our power to merit a continuance of your confidence.

STORE—Our Store is located at 358 W. Market Street, where we carry a complete line of merchandise, as shown on the following pages.

LOCAL DELIVERY—All goods are delivered free in York unless noted otherwise.

FORWARDING—We deliver, postpaid, to any Post Office in the United States. Vegetable and Flower Seeds in packets, ounces, quarter pounds, half pounds and pounds. Lawn Seed, Agricultural Seeds, Implements, Bulbs, Plants, Nursery Stock, Spray and Dust Materials are shipped by parcel post, express or freight, purchaser paying charges unless noted otherwise.

NOTICE:—The White Rose Seed & Nursery Co. do not give and their agents and employees are forbidden to give, any warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, or plants they send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

IMPORTANT NOTICE ON PRICES

Owing to extraordinary conditions due to war, together with crop shortages and failures, prices in our catalogue for 1945 must be subject to change without notice.

If your order cannot be filled at these prices you will be notified of the advances, which may have occurred, and given an opportunity to verify your order at the advanced rate.

EARLY ORDERS ARE URGENTLY ADVISED

FOR

QUALITY SERVICE

SERVICE SATISFACTION

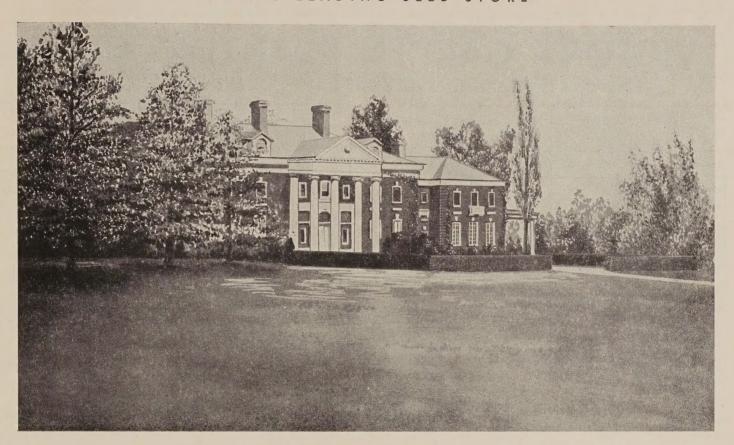
WRITE OR PHONE

White Rose Seed and Nursery Co. 358 W. Market St.

YORK,

Phone 2791

PA.



WHITE ROSE LAWN SEEDS

HE LAWN—the most important feature in the development of the home grounds—furnishes the setting for the house and puts the finishing touch to an attractive home.

It is a well-known fact that a well-balanced combination of grasses will give better results than a separate variety. Various grasses in mixture will help crowd out weeds. Often a separate variety of seed will not thrive on certain soil but where there is a combination of seeds, one or more varieties in the combination will surely thrive and our formulas are so well blended that they will give very satisfactory results. Liberal and frequent applications are advised, especially on new ground, in order to produce a satisfactory, velvety lawn, which is always much admired.

The careful preparation of the soil and the very best seed you can buy are the two most important factors in the making of a really fine lawn. The first step is a very important one. At least two inches of good top soil are necessary.

FERTILIZER MATERIALS

BONE MEAL—I lb. 10c; 5 lbs. 50c; 10 lbs. 75c; 25 lbs. \$1.60; 50 lbs. \$2.75; 100 lbs. \$4.50.

NITRATE OF SODA—I lb. 10c; 5 lbs. 40c; 10 lbs. 75c; 25 lbs. \$1.50; 50 lbs. \$2.50; 100 lbs. \$4.00.

HUMUS—1 lb. 10c; 5 lbs. 40c; 10 lbs. 60c; 25 lbs. \$1.00; 50 lbs. \$1.50; 100 lbs. \$2.50.

ALUMINUM SULPHATE—I lb. 15c; 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$2.00; 50 lbs. \$3.50; 100 lbs. \$6.00.

HYDRATED LIME-10 lbs. 29c; 50 lbs. 75c.

The next and most important factor is the quality of the seed you sow; unless you produce absolutely the best, your trouble in preparing the soil is wasted. Our special Lawn Mixtures are of supreme quality and assure you that wonderful, rich, deep green, closely interwoven, lasting turf.

For new lawns sow the seed at the rate of one pound to every 100 square feet of surface, for old lawns sow at the rate of one pound to every 300 to 500 square feet, all depending upon the condition of the turf.

WHITE	ROSE SPECIAL MIXTURE	.40c lb.
WHITE	ROSE VELVET MIXTURE	.50c lb.
WHITE	ROSE SUNSHINE MIXTURE	.60c lb.
WHITE	ROSE SHADE MIXTURE	. 60c lb.
FANCY	KENTUCKY BLUE GRASS SEED	.50c lb.
FANCY	DUTCH WHITE CLOVER SEED	1.25 lb.

Prices on special formulas and mixtures of Grass Seeds furnished on application.

ADCO

BOVUNG

An Organic Fertilizer

BOVUNG is entirely free of dirt and live weed seeds. The plant food value in Bovung is quickly available and being an organic fertilizer it will improve the soil itself.

5 lbs. 35c; 10 lbs. 60c; 25 lbs. \$1.25; 50 lbs. \$1.95.

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VICTORY GARDEN PLANTING GUIDE

There Is Something To Plant Every Month In The Year

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Vegetable	Quantity For 100 Feet Seeds Plants	Date to Sow or Plant	Depth to Cover (inches)	Space Between Rows	Space to set plants or thin out seedings	Time Required to Produce Crop Ready for Use	SPECIAL NOTES
Asparagus	1 oz. or 50	Spring or Fall	Seeds 1 in. Plants 4 in.	3 to 4 ft.	12 in.	Seeds 4 yrs. Plants 2 yrs.	
Beans (Bush	1½ lbs.	May 15	2 in.	2 ft.	4 ins.	60 to 90 days	Select early, midseason and late in both green and wax podded kinds.
(Limas, see below) Pole	1 lb.	May 30	2 in.	3 ft.	3 ft.	90 to 120 days	Select early and late, green & wax pod.
Beet	2 ozs.	April 15	½ in.	18 in.	2 to 3 in.	60 to 80 days	Select early, midseason and late kinds for winter storage.
Broccoli	1 oz.	April 15	¼ in.	2½ ft.	24 in.	120 days	Handle exactly like Cauliflower.
Brussels Sprouts	1 oz.	Ap. 30-June 30	¼ in.	2½ ft.	24 in.	120 days	The most delicate of all the cabbage tribe.
Cabbage	1 oz.	April to June		2½ ft.	18 to 24 in.	100 to 150 days	Set out 2 doz. early, 1 doz. midseason and 2 doz. late kinds.
Chinese Cabbage	1 pkt.	July 15 to 30	1/4 in.	2½ ft.	12 in.	80 to 100 days	Sow only on July 1st for Fall use only.
Carrot	1 oz.	April 15	⅓ in.	2 ft.	2 to 4 in.	45 to 60 days	Sow short rows often. Sow on July 1st for winter storage.
Cauliflower	½ oz.	May 1		2 to 3 ft.	24 in.		Treat very much like Cabbage.
Celery	½ oz.	May 15		3 ft.	6 in.		Select an early and a late variety. Sow in blocks of short rows, for perfect
Corn, Sweet	1 lb., 100 hills	May 15-Jy. 4	2 in.	3 ft.	12 in.	80 to 120 days	pollenization.
Cucumber	1 oz., 50 hills	May 15	½ in.	4 ft.	3 to hill	60 to 80 days	When picking, cut stems, do not pull vines.
Eggplant	½ oz.	June 1	*	2½ ft.	24 in.		Needs Nots of heat and frequent hoeing.
Endive	1 pkt.	April 15	½ in.	2 ft.	10 to 12 in.	60 to 80 days	To bleach, tie plants into cone shape.
Kale	2 ozs.	April 10	½ in.	2½ ft.	12 in. 6 to 8 in.	60 to 80 days	Sow during July for Fall use. Treat like Cabbage
Kohlrabi	1 oz.	Early April	½ in. ½ in.	18 in. 2 ft.	4 in.	100 days	Grow like Onions and hill to bleach
Leek	1 pkt.	April 10	½ in.	2 ft.	10 to 12 in.	45 to 60 days	stalks. Should be thinned out to stand a foot
Lettuce	1 oz.	April 10	½ in.	4 ft.	3 to hill	100 to 120 days	apart. See note on Cucumbers.
Melon, Musk	1 oz., 50 hills		½ in.	15 in.	2 to 3 in.	60 to 90 days	Make succession sowings for a
Mustard	1 oz.	Early April	2 in.	3 ft.	24 in.	100 days	continuous supply.
Beans, Bush	1 to 1½ lbs.	May 30	2 in.	4 ft.	3 ft.	120 days	Select an early and a later variety in
Pole	1 lb.	June 5					both cases. Weeding and hoeing are their chief
Onions	3 pkts	April 15	1/8 in.	18 in.	4 in.	80 to 110 days	requirements
Onion Sets	1 qt.	April 10	1 in.	18 in.	2 in.	30 to 60 days	Very slow germinating. Start in hotbed
Parsley	1 oz.	Early April	½ in.	15 in.	6 in.	60 to 90 days	or mix with radish seed to mark row. For winter storage plant early in June
Parsnip	4 ozs.	Early April	½ in.	15 in.	4 in.	140 to 160 days	good freeze.
Peas	2 lbs.	Apr.15-May 15	2 in.	2½ ft.	1 in.	60 to 100 days	The early smooth seeded sorts may be sown a month before the later, wrinkled varieties.
Pepper	2 doz.	June 1		3 ft.	2 ft.	100 days	See note on Eggplants. Use Irish Cobbler for early potatoes and
Potatoes, White	10 lbs.	Early April	3 to 4 in.	2 ft. 9 in.		90 to 110 days	Russet or White Rurals for late.
Potatoes, Sweet	75	May 15		2½ ft.	21 in.	140 to 150 days	Do not move or disturb the vines when cultivating.
Pumpkin	1 oz., 20 hills	June 15	½ in.	4 to 6 ft.	3 to hill	100 to 120 days	
Radish	2 ozs.	Apr.10-May 1	½ in.	18 in.	1 to 4 in.	30 to 60 days	Spring sorts can be grown quite close. Summer and fall varieties require more space.
Rhubarb	6	April 15	6 in.	3 ft.	3 ft.	60 days	Requires a lot of space and plenty of manure.
Ruta Baga	1 pkt.	April 10	½ in.	2 ft.	6 in.	90 to 100 days	Sow around July 1st for winter use.
Salsify	2 ozs.	May 1	½ in.	15 in.	2 in.	140 to 160 days	Boiled and creamed salsify tastes no unlike cooked oysters.
Spinach	2 ozs.	Early April	½ in.	18 in.	4 in.	60 days	Plant short rows often.
Squash	2 ozs. (hills)	May 30	1/4 in.	4 to 6 ft.	3 to hill		See note on Pumpkins.
Swiss Chard	1 to 2 ozs.	May 15	½ in.	2 ft.	12 in.	90 to 100 days	For host regults train to stakes of
Tomato	4 doz.	May 30		3 to 4 ft.	3 ft.	100 to 120 days	trellis.
Turnip	1 oz.	Early April	½ in	2 ft.	4 in.	60 to 80 days	Sow again in July for winter use.
Water Melon	1 oz., 30 hills	May & June	1 in.	8 to 10 ft.	8 to 10 ft.	80 to 100 days	

PLANT WHITE ROSE GARDEN SEED

WHITE ROSE GARDEN SEEDS

ASPARAGUS

One ounce will produce about 200 plants, 4 to 5 pounds to the acre.

MARY WASHINGTON RUST RESISTANT—Large straight shoots, dark green in color with heavy overtone.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; lb. \$1.40.

ASPARAGUS ROOTS

PEDIGREED MARY WASHINGTON-Nearer to being rust-resistant than any other variety.

\$1.00 per 12; \$2.00 per 25; \$3.00 per 50; \$5.00 per 100.

Note: The prices on Asparagus Roots as printed above include packing and carrying charges to your nearest address.

BEANS

Dwarf or Bush--Green-Podded Varieties

One quart will plant a row 100 feet long; about 11/4 bushel to the acre.

TENDERGREEN—54 days. An extremely delicious and absolutely stringless green Bean of superior quality. Prolific and one of the earliest, in light warm soils. The pods are a deep rich green, 41/2 to 6 in. long, perfectly round and very brittle.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00. BOUNTIFUL or GREEN POD BOUNTIFUL-Long, flat, thick, stringless pods. An enormous yielder. Very early and ready for market six weeks

from planting.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.



Burpee's Stringless Green Pod Beans

BURPEE'S STRINGLESS GREEN POD—Absolutely stringless; round pods, good yielder. Ready for picking 45 days after planting.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

BEANS

DWARF HORTICULTURAL—Stringless pod; excellent as a pod bean, or dried for a shell bean. Pods are long, round, very thick, and fleshy. Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

GIANT STRINGLESS GREEN POD-The pods are nearly round, brittle and stringless, very heavy yielder.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

BLACK VALENTINE—Long, straight, green, round pods of excellent quality, extra early, heavy yielder. Fine for either early or late planting. Pkt. 10c; $\frac{1}{2}$ lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

RED VALENTINE—Extra early, round podded, and fine flavor. Shows a few strings when young. Fifty days from planting to picking.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50. STRINGLESS REFUGEE or 1000 TO 1—A very productive, hardy, vigorous late sort, much in favor with the canning trade. Pods are 51/2 inches long, somewhat slender, round and slightly curved; stringless; fine grained and good quality; color, light green.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50. THE NEW STRINGLESS GREEN POD-The color of the seed is brown, kidney shaped, vine is more erect with a darker foliage and a longer, slimmer pod than the old type of Burpee's Stringless; pods and vines stay green longer than the original type, pods six to eight inches long, meaty and stringless; one of the best round-podded beans in the market today.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

BEANS

Yellow or Wax Pod Varieties (Bush)

YELLOW POD BOUNTIFUL-Very productive, hardy and may be planted early; long, thick, flat pods of excellent quality.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4 00. IMPROVED RUST-PROOF GOLDEN WAX-A very desirable variety for the home garden; vigorous grower and rust-resisting, making it one of the best of the wax beans; pods flat, medium length, good quality.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00. PENCIL POD BLACK WAX—Pods are bright yellow, stringless, long, straight, round like a pencil, tender, and of most delicious quality. Matures in 52 days.

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00. ROUND POD KIDNEY WAX or BRITTLE WAX-Long, round, stringless pods. Matures in 55

Pkt. 10c; 1/2 lb. 30c; 1 lb. 50c; 5 lbs. \$2.25; 10 lbs. \$4.00.

SHELL BEANS

Dwarf Varieties-For Winter Use

For soups, baked beans, etc., these are always useful. They can be used in the green state like other sorts when picked very young, but for the first named purpose they are the best. Plant when ground is warm in spring and up to July 1st in rows 2 feet apart, beans 3 inches apart in the row.

WHITE MARROWFAT or SOUP BEAN—Shelled and dried for winter use.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

NAVY or BOSTON PEA—Smaller in size than the Marrowfat, but has an excellent flavor.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

RED KIDNEY—Seed red. Plants grow dwarf; a very popular variety.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

WHITE KIDNEY—For baking or for soup. The beans are white and larger than either the Navy or Marrowfat.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

BEANS—POLE or CORN

One quart will plant 150 hills, 12 quarts to the acre. Wait until soil is warm before planting. Plant six beans to the hill; let three of the best plants stand.

Green Pod Varieties (Pole)

LAZY WIFE—Broad, thick, fleshy, green pods, entirely stringless. The white beans may be used as soup beans if allowed to dry in the pods.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

Very early, and a fine quality. Round pods, stringless, and a heavy yielder.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

OLD-FASHIONED SICKLE—Seed is gray with black stripes. Pods are long, meaty and stringless; a heavy yielder.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

HORTICULTURAL or CRANBERRY—Sometimes called Bird's Egg. Long, round, thick pods.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

WHITE CREASEBACK—An early green-podded Pole Bean. The pods grow in clusters and are from 5 to 6 inches long. Perfectly round and stringless. The white seed is excellent for winter use.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

BEANS—POLE OR CORN

Yellow Pod Varieties (Pole)

EARLY GOLDEN CLUSTER WAX—Large broad, yellow pod, stringless, and very tender.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

KENTUCKY WONDER WAX or YELLOW-PODDED OLD HOMESTEAD—This variety has all the good qualities of the green-podded variety of the same name, yet is a yellow-pod bean. The plants are covered with beautiful long, golden yellow stringless pods.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

LIMA BEANS

Bush or Dwarf Varieties

Make the rows two feet apart and give each plant 12 inches of space. If the soil becomes hard or crusted, keep it broken up or your limas will never come through. Do not plant limas until the soil is warm, until the 15th of May. One quart will plant a row 150 feet long, 20 to 24 quarts to the acre. Plant with the eye down.

FORDHOOK BUSH LIMA—Plants stand erect, never prostrate or running, and the pods are borne in clusters of from four to eight. Ready for picking a week earlier than other bush limas.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

BURPEE'S IMPROVED BUSH LIMA—Bushes grow 20 to 24 inches high, and are enormous yielders. Mature one week earlier than the Burpee's Bush Lima.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

HENDERSON'S BUSH LIMA—Small beans, very tender, and of rich, buttery flavor. Very productive.

Pkt. 10c; 1/2 lb. 20c; 1 lb. 35c; 5 lbs. \$1.50; 10 lbs. \$2.75.

NEW WONDER—Similar to Burpee's Bush; slightly earlier; heavily productive, free from runners. Seeds broad, very flat, colored white with green tint.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

SOY BEANS

BANSEI—Edible pod. Plants erect. Grey pod. Large yellow beans. Early variety.

1/2 lb. 20c; lb. 35c; 2 lbs. 65c.

SOY BEANS

EASY COOK—An edible soy bean with medium black beans.

1/2 lb. 20c; 1 lb. 35c; 2 lbs. 65c.

Lima Beans (Pole)

Plant about the first to the middle of May. One quart will plant 150 hills, 12 quarts to the acre. Wait until soil is warm before planting. Plant six beans to the hill, let three of the best plants stand.

KING OF THE GARDEN—Very prolific, and of very fine quality. The pods contain 4 to 6 beans.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

NEW WONDER—Truly a wonderful pole bean, very productive. These beans are larger and somewhat thicker than ordinary limas; when dry, seed retains its distinctively green color.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

CHALLENGER—An improved Pole Lima similar to Fordhook Bush, very productive, seed large, flattish oval. White with greenish tinge.

Pkt. 10c; 1/2 lb. 25c; 1 lb. 45c; 5 lbs. \$2.00; 10 lbs. \$3.50.

BROCCOLI

One ounce will produce about 1500 plants. Used in the same manner as cauliflower, and the culture is the same.

ITALIAN GREEN SPROUTING—Used largely by market gardeners and home gardens. Tall branching plant, resembling a loose head of cauliflower. It is a highly desirable, delicious vegetable, steadily gaining in favor.

Pkt. 10c; 1/2 oz. 25c; 1 oz. 40c; 4 oz. \$1.25.

BRUSSELS SPROUTS

One ounce of seed will plant a row 200 feet long and make 2,000 to 3,000 plants. Sow the seed the same as cabbage.

HALF DWARF IMPROVED—Sprouts are medium sized, closely set, very firm, and rounded. stems are 20 to 28 inches long.

Pkt. 10c; 1/2 oz. 50c; 1 oz. 90c.

BEETS

One ounce of seed will sow a row 50 feet long, 5 or 6 pounds to the acre.

WHITE ROSE PERFECTION—A selected strain of the Detroit Dark Red Variety, which is the result of several generations of in-breeding. Without question the darkest red and most uniform stock ever offered to the commercial trade. In trials where we have grown this BEET, it has been entirely without visible zones. This we know will be an extremely valuable beet for the market gardener to grow.

Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; 1/2 lb. \$1.75; 1 lb. \$3.00.

BEETS

CROSBY'S IMPROVED EGYPTIAN—One of the earliest beets in cultivation; deep dark red; of excellent quality and extra-fine flavor. Small tops, making it a good forcer.

Pkt. 10c; oz. 25c; 1/4 lb. 85c; 1/2 lb. \$1.50; lb. \$2.75.

EARLY WONDER—Globe shaped, and uniform in size. Skin smooth, and flesh deep dark red.

Pkt. 10c; oz. 25c; 1/4 lb. 85c; 1/2 lb. \$1.50; lb. \$2.75.

DETROIT DARK-RED—A favorite beet with all gardeners. Its form is oval, flesh deep dark red. A good all-summer beet to plant.

Pkt. 10c; oz. 25c; 1/4 lb. 85c; 1/2 lb. \$1.50; lb. \$2.75.

LUTZ'S GREEN-LEAF—A very large, dark red, table beet, and a variety very desirable for Fall and Winter use.

Pkt. 10c; oz. 35c; 1/4 lb. \$1.00; 1/2 lb. \$1.75; lb. \$3.00.

RHUBARB CHARD—A new Swiss Chard that looks like Rhubarb. Stalks are sweet and succulent, bright red in color.

Pkt. 15c; oz. 50c; 1/4 lb. \$1.50.

(Swiss Chard Beet or Sea Kale)

LUCULLUS—Leaves are cooked as a salad or like spinach.

Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1/2 lb. \$1.10.

BEETS-MANGEL WURZEL

el in cultivation. Relished by cows, sheep and hogs. Matures earlier than other large sorts.

Oz. 20c; 1/4 lb. 50c; 1/2 lb. 90c.

MAMMOTH LONG RED—This is an enormously productive variety, yielding from 50 to 75 tons to the acre, a single root often weighing from 20 to 40 pounds. It is the best long red mangel.

Oz. 20c; 1/4 lb. 50c; 1/2 lb. 90c.

BEETS—SUGAR

One ounce will sow a row 50 feet long, 6 pounds to the acre.

KLEIN WANZLEBEN—Medium size, sugar content high, and a heavy yielder.

Oz. 20c; 1/4 lb. 50c; 1/2 lb. 90c.

CHOICE CABBAGE SEED

One ounce will produce about 3000 plants; 4 oz. will produce enough for an acre.

Our strains are the very best to be had. Sow seeds of the early varieties in February in hotbeds and transplant latter part of April or early in May to open ground, or an early sowing in open ground can be made as soon as weather will permit. Set the plants in rows 2 feet apart and 12 to 18 inches apart in the row. The second early varieties sow in April and transplant in May; late varieties, sow in May and transplant in July, setting plants in rows 3 feet apart and 2 feet in rows.

Early Varieties

GOLDEN ACRE—Matures 7 days ahead of Jersey Wakefield, and is considered the standard early variety of the country. Round heads, solid and close grained.

Pkt. 10c; 1/2 oz. 35c; 1 oz. 60c; 1/4 lb. \$2.00.

COPENHAGEN MARKET—This variety can be depended upon for making large solid heads at at an early season. Heads are grown upon a short stem, are solid, and large in size. It is the largest of the early round-headed varieties.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.40.

EARLY JERSEY WAKEFIELD—The best forced early pointed-head cabbage.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.40.

CHARLESTON or LARGE WAKEFIELD—A week or 10 days later than Early Jersey Wakefield, but much larger.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.40.

DWARF FLAT DUTCH—Plants medium, vigorous, a good second early variety, with large, solid, flat heads, 6 inches deep.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.40.

Intermediate Varieties

ALL HEAD—Very large, flat, solid heads.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.40.

ALL SEASONS—Large round heads that mature early.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.40.

CABBAGE

Late Varieties

oped by Dr. C. E. Myers, of the Pennsylvania State College. The heads are round, fine grained and keep well. The average yield is about twice the amount of other varieties.

Pkt. 10c; 1/2 oz. 35c; 1 oz. 65c; 1/4 lb. \$2.25.

DANISH ROUND-HEAD, SHORT STEM—A good sauer kraut variety. Earlier than Ballhead, and very hard.

Pkt. 10c; 1/2 oz. 35c; 1 oz. 60c; 1/4 lb. \$2.00.

DANISH BALLHEAD—One of the best, hard-heading round, late cabbages; ball-shaped

Pkt. 10c; 1/2 oz. 35c; 1 oz. 60c; 1/4 lb. \$2.00.

HOUSER—One of the finest, hardest heading, best keeping of the late cabbages.

Pkt. 10c; 1/2 oz. 35c; 1 oz. 65c; 1/4 lb. \$2.25.

LARGE LATE FLAT DUTCH—Immense heads, flat, and of the best quality.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 1/4 lb. \$1.40.

SAVOY, PERFECTION DRUMHEAD—The best of the Savoy type for general use; an excellent keeper. Heads nearly round, full and hard; leaves large, coarsely crimped, dark bluish green; of good quality.

Pkt. 10c; 1/2 oz. 35c; 1 oz. 60c.

Chinese or Celery Cabbage

CHIHLI—Celery Cabbage—A wonderful variety.
and an early sure-heading Chinese Cabbage;
grows 18-20 inches tall with well-balanced
heads, which taper near the top.

Pkt. 10c; 1/2 oz. 35c; 1 oz. 60c; 1/4 lb. \$2.00.

WONG BOK—Heads shorter and thicker than Pe Tsai! compact, tender and well blanched.

Pkt. 10c; 1/2 oz. 30c; 1 oz. 50c, 1/4 lb. \$1.75.



You no longer have to gamble with your Seed, Labor and Money.

For your protection NITRAGIN. See Page 32.



CAULIFLOWER

One ounce of seed will produce about 3000 plants.

Sow seed in hotbeds or window boxes in February or March and transplant in cold frames. When hard frosts are over plant outdoors. For second crop, sow in April and set out in May. For late crop, sow in June and set out in July. Plants should be set in rows 3 feet apart, 2 feet apart in the row.



LARGE EARLY SNOWBALL—One of the best for forcing under glass or outside.

Pkt. 15c; 1/4 oz. \$1.00; 1/2 oz. \$1.85; oz. \$3.00.

DRY WEATHER—Grows tall and has proven to withstand hot, dry weather, producing large, white heads in spite of lack of moisture.

Pkt. 15c; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.85; oz. \$3.00.

DWARF ERFURT—For forcing under glass or for the first early outside growing. Very dwarf, compact, small leaves, short stems and large white heads.

Pkt. 15c; $\frac{1}{4}$ oz. \$1.00; $\frac{1}{2}$ oz. \$1.85; oz. \$3.00.

Important!

Do not wait until time to plant. Buy your seeds early, as soon as you receive this catalogue. This will assure you your supply and relieve the spring rush on garden seeds.

CARROTS

One ounce will sow 100 ft. of drill; 3 or 4 lbs. per acre.

For an early crop sow as soon as danger from frost is over in rows I foot apart; when 2 inches high, thin out to stand 2 inches apart in the row. For a late crop sow in May or June. The long sorts should be sown early; the half-long and round sorts can be sown later.

WHITE ROSE SPECIAL LONG—A fine winter carrot. The carrot is roller shaped and will develop from 10 to 12 inches long in well-worked soil. The color deep red-orange and very little core. This variety will give a large yield.

Pkt. 10c; $\frac{1}{2}$ oz. 20c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.60.

DANVERS HALF-LONG—Orange scarlet roots, tapering to a blunt point. The flesh is very crisp and sweet.

Pkt. 10c; $\frac{1}{2}$ oz. 20c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.60.

CHANTENAY—Red cored, half-long, thick and very stump rooted.

Pkt. 10c; $\frac{1}{2}$ oz. 20c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.60.

EARLY SCARLET HORN—The color is bright, orange scarlet and the roots are usable when very young. Can be used for forcing.

Pkt. 10c; 1/2 oz. 20c; oz. 30c; 1/4 lb. \$1.00; 1/2 lb. \$1.60.

RUBICON—A stump-rooted carrot, about the length of Danvers, but thicker; rich dark orange color.

Pkt. 10c; 1/2 oz. 20c; oz. 30c; 1/4 lb. \$1.00; 1/2 lb. \$1.60.

CORELESS, also "NANTES"—This is a very popular variety. It is unsurpassed in quality, is mild and sweet. It grows cylindrical 7 to 8 inches long and about 1½ inches thick. Core is undefined, and skin is very smooth.

Pkt. 10c; $\frac{1}{2}$ oz. 20c; oz. 30c; $\frac{1}{4}$ lb. \$1.00; $\frac{1}{2}$ lb. \$1.60.

COLLARDS

TRUE SOUTHERN or GEORGIA—Plant of the cabbage family. Endures heat; excellent for greens.

Oz. 15c; 1/4 lb. 30c; lb. \$1.00.

CELERY

One ounce of seed will produce 3000 to 5000 plants; half pound is sufficient for one acre.

Sow in hotbeds in March or in open ground in April. See that no weeds infest the seed bed; when 3 inches high transplant in a bed outdoors in rows 3 inches apart each way; let them remain there until July, when they should be planted where they are to mature in rows 3 feet apart, 6 inches apart in the row. Celery Plants if topped a few times before and when transplanted into their permanent growing place will make shorter, stockier plants.



GIANT PASCAL—Very large, thick and crisp. A good keeping green celery. Blanches very easily and quickly.

Pkt. 10c; 1/2 oz. 25c; oz. 45c; 1/4 lb. \$1.60.

HOUSER—A very good keeper and coming into importance as the leading green celery.

Pkt. 10c; 1/2 oz. 40c; oz. 75c; 1/4 lb. \$2.75.

WINTER QUEEN—A medium tall, solid variety; will retain its qualities long through the winter. The heart is very full.

Pkt. 10c; 1/2 oz. 25c; oz. 45c; 1/4 lb. \$1.60.

CELERY

FORDHOOK EMPEROR—Stems almost round and of very good quality.

Pkt. 10c; $\frac{1}{2}$ oz. 40c; oz. 75c; $\frac{1}{4}$ lb. \$2.75.

WHITE PLUME—This celery turns white upon reaching maturity—both the stem and the leaf.

Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.75.

GOLDEN PLUME—Positively the earliest maturing, rich flavored celery grown. It is a very vigorous grower and not susceptible to blight.

Pkt. 10c; 1/2 oz. 40c; oz. 75c; 1/4 lb. \$2.75.

EASY BLANCHING—One of the most valuable commercial celerys on the market. Easy to blanch, golden yellow color and the stems are brittle and very tender. A very good keeper.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

SOUP FLAVORING—Not for planting purposes, but seed is used for flavoring.

25c per oz.; 1/4 lb. 75c.

CORN—BROOM

EARLY EVERGREEN—This variety is extensively grown. The brush is long, fine and straight, and always green.

Pkt. 10c; 1/2 lb. 20c; 1 lb. 35c.

CORN-POP

WHITE RICE—

Pkt. 10c; 1/2 lb. 20c; 1 lb. 35c; 5 lbs. \$1.50.

GOLDEN QUEEN-

Pkt. 10c; 1/2 lb. 20c; 1 lb. 35c; 5 lbs. \$1.50.

STOWELL'S EVERGREEN HYBRID 14 x 5—All-American Bronze Medal. Highly valuable to Market Gardeners and canners. Stalk sturdy with close growing up right ears. 16 to 18 rows. Kernels white, medium-wide, deep; medium cob.

Pkt. 10c; 1/4 lb. 25c; 1/2 lb. 40c; 1 lb. 75c.



Remember NITRAGIN can do anything claimed by other inoculators—and do it Better and Cheaper. See Page 32.



CORN—SWEET

One quart will plant 200 hills, 10 quarts to the acre.



Extra-Early Varieties

WHITE ROSE EARLY MARKET—A first early corn with decided merit for the market gardener, being the first large eared white sweet corn in the market. Plants grow 3 to 4 feet, ears close to the ground, ears 6 to 7 inches long, blocky in form, 12 to 14 rowed with exceptionally white grains. This is something new, and every trucker should plant this corn.

Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

ADAM'S EXTRA EARLY DWARF—In reality not a sweet corn, but classified as such. Ready in 55 days from planting.

Pkt. 10c; 1/2 lb. 20c; 1 lb. 30c; 5 lbs. \$1.25; 10 lbs. \$2.00.

Second-Early Varieties

EARLY WHITE EVERGREEN—Matures a week earlier than Stowell's.

Pkt. 10c; 1/2 lb. 25c; lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

HOWLING MOB—Large-eared and fine quality.

Pkt. 10c; 1/2 lb. 25c; lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

Late Varieties

STOWELL'S EVERGREEN—The leading variety of late sweet corn.

Pkt. 10c; $\frac{1}{2}$ lb. 25c; lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

COUNTRY GENTLEMAN or SHOE PEG—Kernels are narrow and deep. Excellent variety.

Pkt. 10c; 1/2 lb. 25c; lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

evergreen Hybrid of the Stowell's type, noted for uniformity, depth of kernel and increased yield. Ears 14 to 18 rowed about 8 in long. Stalks 71/2 to 9 feet.

Pkt. 10c; 1/4 lb. 25c; 1/2 lb. 40c; 1 lb. 75c.

CORN—SWEET

YELLOW or GOLDEN

BARDEN'S WONDER BANTAM—Ears 8 to 10 inches long, filled with 8 rows of rich golden-colored kernels.

Pkt. 10c; 1/2 lb. 25c; lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

GOLDEN GIANT—Large-eared; rich golden yellow kernels.

Pkt. 10c; 1/2 lb. 25c; lb. 40c; 5 lbs. \$1.75; 10 lbs. \$3.00.

GOLDEN CROSS BANTAM—Sturdy stalks and broad leaves; withstands adverse conditions. Ears are 8 inches long and 10-14 rowed. Outyields other commercial varieties and matures all at the same time.

Pkt. 10c; 1/2 lb. 35c; lb. 65c; 5 lbs. \$3.00.

MARCROSS—C-13-6). The most popular early yellow hybrid developed for early markets and home gardens; stalks, short and sturdy, ears long and plump, light cream yellow medium broad kernels of good quality.

Pkt. 10c; 1/4 lb. 25c; 1/2 lb. 40c; lb. 70c.

CUCUMBER

One ounce will plant 50 hills, two pounds to the acre.



Cucumber-Improved White Spine

DAVIS PERFECT—Matures in 58 days. Similar to White Spine except darker green.

Pkt. 10c; oz. 20c; 1/4 lb. 70c; 1/2 lb. \$1.25; lb. \$2.00.

OUR STORE WILL GLADLY GIVE YOU FREE ADVICE ON YOUR PLANTING PROBLEMS.

CUCUMBER

EVERBEARING—Matures in 52 days; a heavy yielder; fruits dark green and small (about 41/2 inches long).

Pkt. 10c; oz. 20c; 1/4 lb. 70c; 1/2 lb. \$1.25; lb. \$2.00.

GREEN PROLIFIC or BOSTON PICKLING—Matures in 55 days; yielding a big crop, and is valued for small as well as medium-sized pickles.

Pkt. 10c; oz. 20c; 1/4 lb. 70c; 1/2 lb. \$1.25; lb. \$2.00.

EARLY CLUSTER—Matures in 52 days. Very prolific; small; especially fine for pickling.

Pkt. 10c; oz. 20c; 1/4 lb. 70c; 1/2 lb. \$1.25; lb. \$2.00.

IMPROVED LONG GREEN—Matures in 62 days.

A big yielder and a favorite among the market gardeners.

Pkt. 10c; oz. 25c; 1/4 lb. 85c; 1/2 lb. \$1.50; lb. \$2.50.

EARLY JERSEY PICKLES—Matures in about 60 days; medium-sized and prolific.

Pkt. 10c; oz. 20c; 1/4 lb. 70c; 1/2 lb. \$1.25; lb. \$2.00.

VERY-DARK—Rich deep green of about 8 inches long. Heavy yielder.

Pkt. 10c; oz. 25c; 1/4 lb. 85c; 1/2 lb. \$1.50; lb. \$2.50.

IMPROVED WHITE SPINE—Matures in 58 days. Light green with white spines.

Pkt. 10c; oz. 25c; 1/4 lb. 85c; 1/2 lb. \$1.50; lb. \$2.50.

straight Eight—Straight symmetrical fruit 8 in. in length, about $2\frac{1}{2}$ in. in diameter, dark green, a heavy cropper and ideal shipper.

Pkt. 10c; oz. 20c; 1/4 lb. 70c; 1/2 lb. \$1.25; lb. \$2.00.

DILL

Used extensively for culinary purposes and for putting with cucumbers when pickling, producing the famous "Dill Pickles."

DILL-Pkt. 10c; oz. 20c.

ENDIVE

One ounce will sow a row 200 feet long. Sow seed in June or July.

BROAD-LEAVED BATAVIAN (Escarolle)—Inner leaves blanch to a creamy white. Favorite salad variety.

Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1/2 lb. \$1.20.

GREEN CURLED—Standard for Fall and Winter crop.

Pkt. 10c; oz. 20c; 1/4 lb. 65c; 1/2 lb. \$1.20.

EGG PLANT

One ounce will produce 2,000 plants.

BLACK BEAUTY—The fruits are large, jet black and of fine shape.

Pkt. 10c; 1/2 oz. 35c; oz. 60c; 1/4 lb. \$2.00.

NEW YORK IMPROVED—Color purplish black, fruit large, and very productive.

Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c; $\frac{1}{4}$ lb. \$2.00.

KALE or BORECOLE

One Ounce of Seed to 100 Yards of Row. Four Pounds to the Acre. About 50 Days to Produce a Crop Suitable for Cutting.

For early use it may be sown in May; when desired for winter use, sow in September, broadcast or in rows 2 ft. apart. Cover for protection against severe freezing and snow. Do not handle while in a frozen condition. One of the finest nutritious greens for winter and early spring use.

DWARF SIBERIAN—Leaves large and broad, and slightly curled at the edges.

Pkt. 10c; oz. 30c; 1/4 lb 90c.

BLUE SCOTCH—Similar to Dwarf Green Curled Scotch as to curliness, height of plant and double deck, but has a bluish-green color that is distinctive. This variety is in great demand in certain sections.

Pkt. 10c; oz. 35c; 1/4 lb. \$1.00.

KOHL-RABI

Sow in rows and thin plants to 6 inches. One ounce will sow a row 200 feet long.

EARLY WHITE VIENNA—Extra early, pure white in color. Considered the finest variety of all. Pkt. 10c; oz. 60c.

LETTUCE

One ounce will produce about 2,000 plants.

Loose-Leaved Varieties

BLACK-SEEDED SIMPSON—Produces a mass of light, curly leaves, each individual plant attaining a large size.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

EARLY CURLED SIMPSON or SILESIA—Loose, curly leaves; fine for cutting in the home garden.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.



Every Can of NITRAGIN bears the yearly Expiration Date, the guaranteed number of Legume Germs packed in the can, and the price. See Page 32.



LETTUCE

GRAND RAPIDS—Fast grower; leaves exceedingly tender and crisp.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

PRIZEHEAD—Large loose heads tinged with brown.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

Heading Varieties

IMPERIAL No. 44—Heads well in warm weather and is not subject to tip burn. Hard, well-formed heads with long leaves.

Pkt. 15c; oz. 50c; 1/4 lb. \$1.50.

IMPERIAL No. 847—This head is larger and deeper than the No. 44 variety and also will head up under adverse conditions. Heads are hard, fine and well covered by the inner leaves, resists tip burn.

Pkt. 15c; oz. 50c; 1/4 lb. \$1.50.

GREAT LAKES—This is an outstanding type of new crisp head or Iceberg that will head in the summer. Very resistant to tip burn. Heads are medium size, but are solid and crisp.

Pkt. 15c; oz. 90c; 1/4 lb. \$3.00.

BIG BOSTON—Early and hardy; color is medium light-green with slight tinge of brown on margin of outer leaves. Desirable for forcing and Spring and Fall outer planting.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

CALIFORNIA CREAM BUTTER—Large, solid heads, inside of which is a beautiful, rich, creamy white.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

HANSON—Large compact heading variety, leaves are yellowish green, curled with fringed edges.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

SALAMANDER—Excellent for early Spring, Summer or Fall planting; slight tinge of brown on the edge of the leaves.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00;

ICEBERG—Large, solid heads; a good keeper and a good shipper.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

WINTER—A variety for sowing in the Fall for wintering over to have an early head lettuce in the Spring.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

HOT-WEATHER HEAD—Light green, tightly formed heads. Will resist the extreme heat of Summer without going to seed, and without burning.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

MAY KING—Early grower; medium size; light green.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

LETTUCE

NEW YORK No. 515—A widely used strain of New York, well adapted to mid-season maturity, as it stands heat well. Plant and head lighter green than New York, with fewer outer leaves, and several days earlier, large, compact, uniform and attractive.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

MUSKMELON

One ounce will plant 50 hills, 3 pounds to acre.

GOLD LINED ROCKY FORD—Green flesh with golden yellow lining. Medium in size and very prolific.

Pkł. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

ROCKY FORD—Green flesh, medium in size; very prolific.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

MILLER'S CREAM—Salmon flesh; very fine; a great favorite. Large round fruits, light green; skin netted.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

EMERALD GEM—Salmon-fleshed; very prolific.

Pkt. 10c; oz. 15c; 1/4 lb. 70c; 1/2 lb. \$1.20.

LARGE HACKENSACK—Green flesh; grows to a large size; round with flattened ends.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

BURRELL'S GEM—Salmon flesh; oval shape; skin dark green. Matures in 87 days.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

HEARTS OF GOLD or HOO DOO—80 Days—An orange-fleshed, medium sized, almost round shaped, good shipping variety.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

BENDER'S SURPRISE—A very large Salmon-colored flesh melon. Very sweet-flavored. Exquisitely netted.

Pkt. 10c; oz. 30c; 1/4 lb. \$1.00; 1/2 lb. \$1.75.

melons. The fruit has a delicious, sweet, bright salmon orange flesh, which is firm grained, and has a delightful aroma. One of the favorite new melons.

Pkt. 10c; oz. 20c; 4 oz. 60c; 1/2 lb. \$1.00;

DELICIOUS—The earliest melon of good quality, describable as an early Bender, about two weeks earlier than that variety. Well suited to nearby markets but not a good shipper.

Pkt. 10c; oz. 25c; 1/4 lb. 75c; 1/2 lb. \$1.25.

PRIDE OF WISCONSIN—A very large elongatedshaped melon, with very thick, deep-yellow flesh of delicious quality.

Pkt. 10c; oz. 30c; 1/4 lb. \$1.00; 1/2 lb. \$1.75.

OKRA or GUMBO

The pods are used to thicken soup, being gathered when young.

WHITE VELVET—Pods are perfectly round and smooth, of an attractive white velvet appearance, and of superior flavor and tenderness.

Pkt. 10c; oz. 15c; 1/4 lb. 40c; 1/2 lb. 70c.

ONION

One ounce will sow a row 100 feet long, 5 to 6 pounds to the acre.

WHITE PORTUGAL or SILVER SKIN—Pure white, mild flavor; splendid for Spring bunching onion.

Pkt. 15c; 1/2 oz. 35c; oz. 65c.

PRIZETAKER—The flesh white, skin a pale yellow, and its keeping quality is excellent.

Pkt. 15c; 1/2 oz. 35c; oz. 65c.

LARGE WHITE GLOBE—Perfect globe-shaped, white skin and flesh.

Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 65c.

YELLOW GLOBE DANVERS—Pure deep yellow with firm flesh, good standard keeping variety.

Pkt. 15c; 1/2 oz. 30c; oz. 55c.

ONION SETS

YELLOW ONION SETS—

Prices quoted on application.

WHITE ONION SETS

Prices quoted on application.

If Onion Sets are to be shipped by P. P. carrying charges must be added. The above prices are subject to change with the market.

16 lbs. will be furnished for $\frac{1}{2}$ bushel and 32 lbs. for 1 bushel.

PARSLEY

One ounce will sow a row 100 feet long. It requires 3 to 4 weeks for parsley seed to germinate.

PLAIN—Leaves flat, flavor strong.
Pkt. 10c; oz. 20c; 1/4 lb. 50c; 1/2 lb. 75c.

DOUBLE CURLED—Very curly and crimped.

Pkt. 10c; oz. 20c; 1/4 lb. 50c; 1/2 lb. 75c.

PARSNIPS

One ounce will sow a row 150 feet long, 5 to 6 pounds to the acre.

HOLLOW CROWN—Roots are creamy white, grow from 10 to 12 inches long, and of excellent flavor.

Pkt. 10c; oz. 20c; 1/4 lb. 50c; 1/2 lb. 90c.

PEAS

One quart will plant a row 100 feet long, 2 bushels to the acre.

IMPROVED EARLY YORK—These peas may be sown as soon as you can work the ground, they will not rot, and are ready for harvesting a few days later than Alaska, if planted at the same time; they yield 4 to 5 times as heavy. Pods are about 4 to 4½ inches long, and contain 8 to 10 very large sweet flavored peas.

Every market gardener should grow this variety. Plants grow about 20 inches, need no support.

Pkt. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

WHITE ROSE 100 PER CENT. PROFIT PEAS—A wonderful early wrinkled pea. Plants grow only from 12 to 14 inches high, and bear beautiful green pods filled with sweet, luscious peas. This variety is very prolific, and is a great favorite with the Market Gardeners who have grown it.

Pkt. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

WHITE ROSE WONDERFUL—
Plants about 24 inches high, and very prolific, need no supports. ready to pick soon after first early varieties, if planted at same time. It is truly wonderful for its usual vigor, and large pods filled from tip to tip with big, sweet, richly flavored peas. If you try it, you will always plant this variety.

Pkt. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

NOTT'S EXCELSIOR—Grows 15 inches high, and is covered with well-filled pods from 21/2 to 3 inches long; 63 days from planting to first picking.

Pkt. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

BLUE BANTAM—An exceptionally fine dark green variety of the Laxtonian strain, used widely for home gardens, truckers. Vines dark green, Pods single and slightly curved, containing 7 to 8 large peas. Matures about 2 days later than Laxtonian.

Pkt. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.



PEAS

IMPROVED ALASKA—The earliest of all peas, plants grow from 20 to 24 inches high, and need no supports. Our improved strain of Alaska yields more pods, to the plant, larger and of better shape than the ordinary Alaska. Pkt. 10c; 1/2 lb. 20c; lb. 35c; 5 lbs. \$1.25; 10 lbs. \$2.25.

IMPROVED THOMAS LAXTON—Early large podded pea. This pea is ready to pick about 10 days after Alaska, and the vines are strong and hardy, growing about 2 feet high. Ready for picking 55 days from planting. Needs no supports. Pods are filled with big rich flavored peas.

Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

GRADUS or **PROSPERITY**—The largest podded, extra-early pea in cultivation; vines grow from 2 to 3 feet. First picking 55 days from planting.

Pkt. 10c; 1/2 ib. 25c; ib. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

AMERICAN WONDER—Extremely dwarf growth (only 8 to 10 inches high); peas highly flavored. Pkt. 10c; 1/2 lb. 25c; I lb. 45; 5 lbs. \$1.75; 10 lbs. \$3.25.

PREMIUM GEM or LITTLE GEM—Vines grow 12 to 15 inches high, crowded with pods $2\frac{1}{2}$ to 3 inches long.

Pkt. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

LAXTONIAN—Vines 15 to 20 inches high, and pods of large size. The largest podded of all dwarf and early varieties.

Pkt. 10e; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

TELEPHONE—Immensely productive, and of finest quality; vines grow 3 to 4 feet high, and first picking can be made 71 days after planting.

Pkt. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

DWARF TELEPHONE or CARTER'S DAISY—Vines grow 1½ feet high, filled with large pods.

Pkt. 10c; ½ lb. 25c; lb. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

PEAS—SUGAR

Sugar peas are not shelled as other peas. The pods are cooked like snap beans.

MAMMOTH LUSCIOUS SUGAR—Largest and sweetest of all sugar peas. Pods when full will measure 6 to 7 inches long, and 1½ inches broad.

Pkt. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

MAMMOTH MELTING SUGAR—White seed, white blossom.

Pkt. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

DWARF GRAY SUGAR-

Pkt. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

DWARF WHITE BLOSSOM—Light green pods; seeds white. Stalks grow about 20 inches high. Pkt. 10c; 1/2 lb. 25c; lb. 45c; 5 lbs. \$1.75; 10 lbs. \$3.25.

PEPPERS

One ounce will produce 1,000 plants.



Quality Pepper

GOLDEN QUEEN

—Color golden yellow, and quite a heavy yielder.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

CHINESE GIANT—
Brilliant scarlet,
and extra large.
One of the
largest peppers in
cultivation.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

RUBY KING—Fine strain; heavy yielder; large red pepper. Fruit is mild in flavor, and the flesh is thick.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

WORLD BEATER—Rich red in color; fruit extra large; maturing in mid-season.

Pkt. 10c; 1/2 oz. 30c; oz. 50c; 1/4 lb. \$1.75.

LONG RED CAYENNE—The long and slender strain of Cayenne, exceptionally hot and twisted fruits.

Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; $\frac{1}{4}$ lb. \$1.75.

PUMPKIN

One ounce will plant 25 hills, 3 pounds to the acre. Plant seed in May or June, about 8 feet apart, also in corn fields when you cultivate corn.

GOLDEN CUSHAW or CROOKNECK—The best yellow crookneck pumpkin.

Pkt. 10c; oz. 20c; $\frac{1}{4}$ lb. 50c; $\frac{1}{2}$ lb. 85c; lb. \$1.50.

size and is called by some people "The Barrei Pumpkin."

Pkt. 10c; oz. 20c; 1/4 lb. 50c; 1/2 lb. 85c; lb. \$1.50.

LARGE CHEESE or KENTUCKY FIELD—Flat, averaging about 2 feet through. When ripened, the skin is a rich cream color, flesh yellow, and a fine quality.

Pkt. 10c; oz. 20c; 1/4 lb. 50c; 1/2 lb. 85c; lb. \$1.50.

USE OUR WHITE ROSE LAWN SEED FOR BETTER LAWNS

PUMPKIN

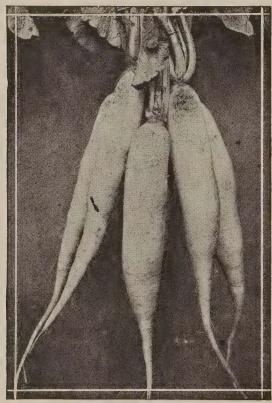
SWEET POTATO—A splendid pie and cooking pumpkin. They grow pear-shaped, and are of medium size; slightly ribbed, creamy white skin, lightly striped with green.

Pkt. 10c; oz. 15c; 1/4 lb. 35c; 1/2 lb. 60c; lb. \$1.00.

SMALL EARLY SUGAR or NEW ENGLAND PIE—65 Days—This is a very fine, small, sweet, fine grained productive sort, of good keeping qualities. Fruit, oval, or globular, flattened at both poles, 8 to 10 inches in diameter, slightly ribbed. Flesh a deep rich yellow or orange. Pkt. 10c; oz. 15c! 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

RADISH

One ounce will sow a row 100 feet long, 10 pounds to the acre.



White Icicle Radish

EARLY SCARLET GLOBE—Somewhat larger than Early Round Deep Scarlet; deep dark red color; perfect ball or globe-shaped.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. 90c; lb. \$1.50.

CRIMSON GIANT FORCING—Round, red, and larger than Scarlet Globe.

Pkt. 10c; oz. 15c; 1/4 lb. 50c; 1/2 lb. 85c; lb. \$1.25.

SCARLET TURNIP WHITE-TIPPED—Ready to use 21 days after planting; bright scarlet with a white tip; and rich flavored. Sometimes called "Rosy Gem."

Pkt. 10c; oz. 15c; 1/4 lb. 50c; 1/2 lb. 85c; lb. \$1.25.

CINCINNATI MARKET or GLASS RADISH—
Sometimes called the "Red Icicle." Bright, clear red in color, and extremely early.

Pkt. 10c; oz. 15c; 1/4 lb. 50c; 1/2 lb. 85c; lb. \$1.25.

RADISH

CHARTIER—Long, red with a white tip.

Pkt. 10c; oz. 15c; 1/4 lb. 50c; 1/2 lb. 85c; lb. \$1.25.

LONG SCARLET SHORT TOP—Ready to use 25 days after planting. Grows 5 to 6 inches long; is very brittle, and a handsome rich red color.

Pkt. 10c; oz. 15c; 1/4 lb. 50c; 1/2 lb. 85c; lb. \$1.25.

ICICLE—A very popular, long, white radish; ready to pull in about 25 days.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. 90c; lb. \$1.50.

PEARL FORCING—Pure white, crisp, brittle, and richly flavored; ready to use in about 25 days; for outside as well as for green-house.

Pkt. 10c; oz. 15c; 1/4 lb. 50c; 1/2 lb. 85c; lb. \$1.25.

LONG WHITE VIENNA or LADY FINGER—Rapid grower; crisp and brittle; somewhat similar to White Icicle.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. 90c; lb. \$1.50.

WHITE CHINESE STUMP ROOTED—Large, white, Winter radish.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. 90c; lb. \$1.50.

SPARKLER—Choice early variety (25 days). Small round roots, with bright scarlet top, with base and small tender tap root. The Sparkler variety is unusually desirable.

Pkt. 10c; oz. 15c; 1/4 lb. 50c; 1/2 lb. 85c; lb. \$1.25.

SALSIFY or VEGETABLE OYSTER

One ounce will sow a row 50 feet long.

MAMMOTH SANDWICH ISLAND—Grows to a large size, and is mild and delicately flavored. Pkt. 10c; oz. 40c; 1/4 lb \$1.50.

SPINACH

One ounce will plant a row 100 feet, 10 pounds to the acre when drilled.

KING OF DENMARK—Recommended for late Spring sowing because it is very slow in going to seed.

Pkt. 10c; oz. 10c; 1/4 lb. 25c; 1/2 lb. 45c; lb. 85c.

THICK LEAF—Large thick leaves; very slow in going to seed.

Pkt. 10c; oz. 10c; 1/4 lb. 25c; 1/2 lb. 45c; lb. 85c.

VICTORIA—Heavy, crimped, dark green leaves; very slow in going to seed.

Pkt. 10c; oz. 10c; 1/4 lb. 25c; 1/2 lb. 45c; lb. 85c.

JULIANA—A splendid second early, long standing sort for home gardens and shipping. Grows close to ground; leaves rounded with short stems.

Pkt. 10c; oz. 10c; 1/4 lb. 25c; 1/2 lb. 45c; lb. 85c.

SPINACH

NEW ZEALAND—Sometimes called "The Cut and Come Again Spinach." It forms a large plant, covered with rich green leaves, which keep coming as fast as others are cut throughout the Spring, Summer and Fall.

Pkt. 10c; oz. 10c; 1/4 lb. 25c; 1/2 lb. 45c; lb. 85c.

BLOOMSDALE or **SAVOY-LEAVED**—Leaves are curled and wrinkled. Ready to cut in 40 days; very fine for Fall or Spring sowing.

Pkt. 10c; oz. 10c; 1/4 lb. 25c; 1/2 lb. 45c; lb. 85c.

SQUASH

One ounce will plant 25 hills, 4 pounds to the acre.

ACORN or TABLE QUEEN—Acorn-shaped, five inches long and four inches thick, deeply ribbed, dark green skin and light orange flesh that cooks dry and sweet.

Pkt. 10c; oz. 25c; 1/4 lb. 85c.

MAMMOTH WHITE BUSH or WHITE PATTY-PAN—Early, fruit flat and scalloped, of cream white color.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

BOSTON MARROW—A good variety with large oval fruit. The skin is bright reddish orange, with light green netting; the flesh is orange, fine grained, and of excellent quality. This is the most popular variety for caning.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

IMPROVED HUBBARD—Dark green, skin moderately warted, flesh rich orange.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

GOLDEN CUSTARD or YELLOW PATTYPAN—Similar to Mammoth White Bush but yellow.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

GIANT SUMMER CROOKNECK (Bush)—The largest and one of the earliest summer varieties, fruit often 2 to 2½ ft. long, very warty and deep orange in color.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

from 12 to 16 inches in length and grow 4 to 5 inches in diameter. The skin is deep green with yellow and dark green stripes. The flesh is tender and sweet. Very productive.

Pkt. 10c; oz. 20c; 1/4 lb. 60c; 1/2 lb. \$1.00.

TOMATO

One ounce of seed will produce about 3,000 plants.



NEW MARGLOBE (Certified)—New Marglobe Tomato is a disease-resistant tomato. This variety has red fruit. It is second early in maturity, the plants are medium large and erect, its foliage shading the fruit and preventing sun scald. Fruits are large, smooth and globular, meaty and almost coreless, a very productive variety well adapted for truck growing, good shipper and a good canner.

Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; 4 oz. \$1.75; $\frac{1}{2}$ lb. \$3.00.

CHALK'S EARLY JEWEL—Smooth, richly flavored, bright red color, very prolific.

Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c; 4 oz. \$1.25; $\frac{1}{2}$ lb. \$2.00.

BREAK O'DAY (Deep Scarlet)—A blight-resistant early type of Marglobe. Almost as early as Earliana, but a finer tomato, closely resembling Marglobe in shape, depth of fruit, thickness of wall and color, both inside and outside. The fruits are of medium size, deep, solid and almost seedless.

Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 45c; 4 oz. \$1.50.

JOHN BAER—Very early, good size and shape, solid, and a heavy yielder.

Pkt. 10c; 1/2 oz. 25c; oz. 40c; 4 oz. \$1.25.

STONE—Fruits large and smooth, bright scarlet, and of good quality, very prolific.

Pkt. 10c; $\frac{1}{2}$ oz. 30c; oz. 50c; 4 oz. \$1.75.

SPARK'S EARLIANA—Extremely early, and very productive; color deep red.

Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60; 4 oz. \$2.00.

SEE OUR PLANTING GUIDE OF GARDEN SEEDS ON PAGE 4

TOMATO

BEEFHEART—One of the largest Tomatoes ever introduced. The skin is purplish scarlet and the tomatoes will weigh as much as a pound and a half each. It is a valuable variety with a rich, luscious flavor.

Pkt. 10c; $\frac{1}{2}$ oz. 50c; 1 oz. 85c; 4 oz. \$3.00.

PONDEROSA or BEEF STEAK—The largest tomato in cultivation; deep purple crimson.

Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c; 4 oz. \$2.00.

GOLDEN QUEEN—Large, smooth, pure yellow. Pkt. 10c; 1/2 oz. 30c; oz. 50c; 4 oz. \$1.75.

MATCHLESS—A very prolific tomato that matures in mid-season. Fruit is large, smooth, and of a good red color.

Pkt. 10c; ½ oz. 25c; oz. 45c; 4 oz. \$1.50.

RUTGERS—CERTIFIED—One of the best varieties for gardeners as well as for canners and market gardeners. Fruit is bright red with heavy walls and small cells. Suitable for canning, juicing and shipping.

Pkt. 10c; $\frac{1}{2}$ oz. 35c; oz. 60c; 4 oz. \$1.50.

VALIANT—Extra early, bearing large, firm fruit. Remarkable for its long-bearing period. A Stokesdale production.

Pkt. 15c; $\frac{1}{2}$ oz. 35c; oz. 60c; 4 oz. \$2.00.

STOKESDALE—Second early. Large, productive. Its producing power will amaze you.

Pkt. 15c; 1/2 oz. 35c; oz. 60c; 4 oz. \$2.00.

TOMATO

GREATER BALTIMORE—Main Crop. Large scarlet

red, heavy yielder.

Pkt. 10c; 1/2 oz. 20c; oz. 35c; 1/4 lb. \$1.25.

SCARLET TOPPER—Is an early, following close after Earliana and before Marglobe; rich red, globe shaped, very smooth and uniform, medium large for an early variety.

Pkt. 10c; $\frac{1}{2}$ oz. 25c; oz. 40c; $\frac{1}{2}$ lb. \$1.25.

TURNIP

One ounce of seed will sow a row 100 feet long, 2 pounds to the acre.

PURPLE TOP WHITE GLOBE—Flesh is white, and skin is white with purple at the portion which grows above the ground.

Pkt. 10c; oz. 20c; 1/4 lb. 50c; 1/2 lb. 80c; lb. \$1.40.

PURPLE TOP FLAT STRAP—A little earlier than the Globe. A very early, strap-leaved variety. The roots are flat, medium sized; purple or dark red above ground, white below. The flesh is white, fine grained, and tender.

Pkt. 10c; oz. 20c; 1/4 lb. 50c; 1/2 lb. 80c; lb. \$1.40.

RUTABAGA

Plant the same way as Turnip.

PURPLE TOP YELLOW GLOBE—Good for table use or for stock. Much larger in size than ordinary turnips.

Pkt. 10c; oz. 20c; 1/4 lb. 50c; 1/2 lb. 80c.

One ounce of seed will plant 30 hills, 5 pounds to the acre.

TOM WATSON-

Flesh deep red, rind is dark green. Melons grow 20 to 24 inches long and 10 to 14 inches in diameter.

Pkt. 10c; oz. 20c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

KLECKLEY SWEETS WATERMELON

WATERMELON

DIXIE QUEEN—One of the best extra early melons; fruits are oval, dark green, with broad light stripes.

Pkt. 10c; oz. 20c; 1/4 lb. 50c; 1/2 lb. 85c; lb. \$1.50.

KLECKLEY'S SWEETS or MONTE CRISTO—Thin rind, oval-shaped, dark green color, and very sweet.

Pkt. 10c; oz. 20c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

FLORIDA FAVOR-

red flesh, and the rind is a mottled light gray green; seeds are brown.

Pkt. 10c; oz. 20c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

RATTLESNAKE -

Fruit oval and uniformly mottled light and dark green; flesh bright

red, solid, and very sweet.

Pkt. 10c; oz. 20c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.

STONE MOUNTAIN, GREY SEED—One of the largest melons in cultivation, is early for its large size, almost round, dark green rind, with a slightly irregular darker veining, slightly flattened on the ends; solid scarlet flesh, is a shy seeder.

Pkt. 10c; oz. 20c; 1/4 lb. 45c; 1/2 lb. 75c; lb. \$1.25.



USE RED ARROW

for control of all chewing and sucking Insects in the Garden.

Safe and Economical.



AGERATUM (Floss Flower—HA). One of the best bedding plants, being covered with a sheet of bloom throughout the season.

Purple Perfection. 9 in. Deep purple.

Pkt. 15c; ½ oz. 25. **Fairy Pink.** 8 in. Pink. Pkt. 25c.

Blue Cap Improved. Flowers open to rich lavendar blue.

Pkt. 15c;

Tall Mixed. All colors. Pkt. 10c; $\frac{1}{4}$ oz. 25c.

ALYSSUM (Sweet Alyssum or Mad Wort—HA).

Beautiful little plants for beds, edgings or rockwork, blooming profusely all summer.

Little Gem or Carpet of Snow. 4 in. White.

Pkt. 10c; 1/4 oz. 25c.

Violet Queen. 4 in. delicate lavendar-lilac. Pkt. 25c.

ANTIRRHINUM (Snapdragon—HA). Semi-Tall Sorts, 18-20 Inches. These are recommended for most beds and borders as they require no

Golden Queen. Rich yellow. Rose Eclipse. Deep rose pink. Empress. Rich crimson. Fascination. Pale pink. Queen of the North. White. Semi-Tall Mixed.

Pkt. 10c; 1/8 oz. 40c.

ARCTOTIS (African Daisy—HA).

Grandis. 2 ft. Bushy plants, flowers large and showy, being pure white on the upper surface and the under side of the petals, pale lilacblue. Very valuable for cut flowers. Pkt. 10c; 1/4 oz. 30c.

ASTERS (HA) Asters are one of the most important summer and autumn flowers that we have, and no garden should be without them. The long stems make them very valuable for cut flowers and the blooms last long in water. It must be remembered, however, that good culture is essential in order to obtain an abundance of fine flowers.

Queen of the Market. 1½ ft. These are of a branching habit and come into flower about July. Mixed, all colors. Pkt. 15c; ½ oz. 50c.

- Giant Branching. 2 ft. These are of a branching habit and come into flower in early August. Mixed, al colors. Pkt. 15c; 1/8 oz. 35c.
- ASTERS—SPECIAL WILT RESISTING. All mixed collection containing all the wilt resistant varieies, including all types and colors. Pkt. 15c; 1/8 oz. 40c.
 - Giant Crego. 2 ft. Large, double and well-formed flowers of the Comet type. Bloom about middle of August. Mixed, all colors. Pkt. 10c; 1/4 oz. 50c.
- ASTERS—EARLY GIANT—An exceptional new class, flowers full petalled, eary Blooming very large flowers, mixed. Pkt. 25c.

Ball's White. 2 ft. Pure white. Pkt. 10c; 1/4 oz. 75c.

improved GIANTS OF CALIFORNIA. 3 ft. a new mid-season strain. Plants grow 3 feet high with long, strong stems bearing beautifully formed curled and interlaced flowers 5 inches and over in diameter.

Light Blue, Dark Blue, Deep Rose, Mixed. Pkt. 10c; 1/8 oz. 50c.

ASTERS—GIANT PEONY FLOWERED—Flowers are immense, very double on long stems, splendid for cutting, mixed colors. Pkt. 15c; 1/8 oz. 45c.

Heart of France. 2 ft. Dark red. Pkt. 15c; 1/8 oz. 45c.

The Sunshine. Plants are dwarf and branching; some of the flowers have twisted and some have quilled petals. 2 Ft. Mixed, all colors. Pkt. 25c; 1/8 oz. 50c.

WHITE ROSE MIXTURE OF DWARF ASTERS. It is comprised of the most distinct and desirable colors of the different classes of dwarf asters, especially selected for this mixture.

BALSAM (Lady Slipper—HHA—2 ft.)

Pkt. 15c; 1/8 oz. 40c.

An old favorite garden flower producing gorgeous masses of beautiful brilliant colored double flowers. Do not plant closer than 18 inches apart. Pkt. 10c; 1/8 oz. 25c.

BRACHYCOME (Swan River Daisy—HA—I Ft.)

Free-flowering dwarf-growing annuals; covered during the greater part of the summer with a profusion of pretty blue or white flowers. Suitable for edging. Mixed: Pkt. 10c; 1/8 oz. 25c.

CALENDULA (Pot Marigold—HA—I Ft.)

Showy free-flowering annuals producing a fine effect in beds or mixed borders and blooming from early summer to late fall.

Orange King. Glowing orange. Pkt. 10c; 1/4 oz. 25c.

Moonlight. Rich lemon-yellow. Pkt. 15c; 1/4 oz. 50c.

CALLIOPSIS (Tickseed—HA).

Showy and beautiful free-flowering annuals, of the earliest culture and doing well in any sunny position. Excellent for cutting. Sow seed where plants are to bloom and thin out to stand 6 to 12 inches apart.

Tall Varieties ($2\frac{1}{2}$ to 3 Ft.)

Mixed—Double, all colors: Pkt. 10c; 1/4 oz. 30c

CAMPANULA MEDIUM (Canterbury Bell—HB—3 Ft.) Showy, hardy biennial, of pyramidal form and covered with large bell-shaped flowers. Sow from June 1st to September 1st; when strong enough transplant to a distance of 6 inches apart; after frost has set in protect leaves with straw.

Mixed—Single, all colors; Pkt. 10c; 1/8 oz. 25c. Mixed—Double, all colors; Pkt. 10c; 1/8 oz. 25c.

CAMPANULA MEDIUM CALYCANTHEMA (Cup and Saucer Canterbury Bells—HB—2 Ft.) This type has an extra large calyx, which is of the same color as the flower, giving the appearance of a cup and saucer. They require the same treatment as Campanula Medium.

CANDYTUFT (HA-1 Ft.)

A charming annual of great decorative value for beds, borders, etc.; the larger the mass the better the effect.

Mixed, all coolrs......Pkt. 10c; 1/4 oz. 25c

Little Prince. 6 in. Snow white flowers, on dwarf sturdy plants. Pkt. 10c; 1/4 oz. 30c.

CENTAUREA-SUPER DOUBLE in our National colors.

Red Boy—Pkt.											15	oc
Snowman—Pkt.			٠							٠	15	oc
Blue Boy—Pkt.											15	oc

ESCHSCHOLTZIA (California Poppy, Gold Cups, CARNATION Special mixture of the best strains. Plants will etc.—HA—I ft.) The State flower of California. A bright freebloom the first summer equal to the best flowering plant of low spreading growth with florist carnation. May be lifted in September, potted, and will bloom in the house. finely cut silvery foliage. **CHRYSANTHEMUM** GAILLARDIA (Blanket Flower—HA—1½ ft.) Annual summer "ums" or Painted Daisies, A plant excellent for borders or beds; blooms single flowering varieties, bloom profusely durfrom early summer to November. ing summer and fall. Fine for cutting. Prefer Picta Lorenziana heavy soil. (Double Mixed)Pkt. 10c; 1/4 oz. 25c GODETIA (Satin Flower—HA) An attractive annual deserving extensive cul-COLEUS (Flame Nettle—HHA—I1/2 to 2 Ft.) tivation. The plants bloom profusely and bear Coleus is very highly valued on account of its showy flowers of satiny texture in many rich brilliantly colored foliage. Do best in sunand varied colors. They do best in a poor soil. light. If plants show a tendency to become too tall, pinch out the center. Popular for Tall Double ($1\frac{1}{2}$ ft.) Mixed . Pkt. 10c; $\frac{1}{4}$ oz. 25c bedding purposes. GOURDS (HA*—15 to 20 ft.) Pkt. 25c. Rapid growing interesting climbers with ornamental foliage and singular shaped fruit. CONVOLVULUS (Scarlet O'Hara) Mixed, all kinds..........Pkt. 10c; $\frac{1}{2}$ oz. 25c Soft velvety scarlet, borne in profusion from GYPSOPHILA (Baby's Breath—HA—2 ft.) July to frost. Pkt. 15c. Graceful plants of fairy-like growth. Ideal for cutting and combining with other flowers. CONVOLVULUS (Heavenly Blue) Elegans alba grandiflora (sometimes called Color is deep sky blue, shading lighter to-''Angel's Breath'')......Pkt. 15c ward the center. Pkt. 15c. HELIANTHUS (Sunflower—HA). These comprise plants of majestic growth CONVOLVULUS (Pearly Gates) A beautiful white to blend with Scarlet O'Hara and immense showy flowers suitable for wild and Heavenly Blue. Pkt.25c gardens and sub-tropical gardening. The dwarf kinds are ideal for use in borders when mixed CONVOLVULUS (Giant Cornell) with other flowers. A beautiful red with white edge. Pkt....20c Dwarf Types (4 ft.) COSMOS (HA-4 to 6 Ft.) Stella. Large golden-yellow petals; small A very showy annual. Plants are very bushy and compact. Flowers are borne on long, deli-cate stems. Foliage very finely cut. Double Early—Mixed.....Pkt. 15c; 1/8 oz. 35c **Single Early**—Mixed Pkt. 10c; 1/4 oz. 20c Chrysanthemum. Golden-yellow, Orange Flare—The outstanding novelty of 1935; Pkt. 10c; 1/4 oz. 15c will bloom in less than four months from seed; HELICHRYSUM (Straw Flower—HA—2½ ft.) orange-colored flowers with a background of Helichrysums are an ornament to the garden attractive green foliage. Pkt. 15c; 1/8 oz. 35c when growing, and are everywhere prized for DIANTHUS (Annual Garden Pinks—HA). the winter decoration of vases and the durable A most satisfactory class of flowers, easily bouquets. One of the so-called "Everlastings." raised from seed; are in constant bloom the entire season; excellent for cutting. They are Noctiflora (Moon Flower). At night and during classified as annuals but are really biennials. dull days the plants are covered with an With slight protection they will survive the abundance of pure white, fragrant flowers. winter and bloom the following season. Pkt. 10c; 1/4 oz. 50c. Single Varieties (1 ft.) Mixed Pkt. 10c: 1/4 oz. 30c Double Varieties (1 ft.) Quamoclit Hybrida (The Cardinal Climber). Foliage fern-like and flowers red, measuring about 11/2 inches in diameter and borne in clusters DAHLIAS—Selected strain grown the first year from seed. A large planting of this strain was KOCHIA (Standing Cypress or Burning Bushmade in the Horticultural Gardens of the Cen-HA-3 ft.)

Grows into globe-shaped bushes which are

close and compact and of a light green color.

tury of Progress; admired for their brilliant colors.

Pkt. 25c.

PHLOX DRUMMONDI (Texan Pride—HA) In the Autumn the whole bush becomes blood-This is a native of Texas and is one of the red. A splendid plant to use as a hedge to divide the vegetable garden from the flower most brilliant of the garden annuals. To get the best effects, plant in beds, masses or borgarden. Grandiflora Varieties (Large Flowering) (1 ft.) LANTANA (HHA—2 to 3 Ft.) One of the most desirable half-hardy annual greenhouse or bedding plants, constantly in PANSY (HB). Strictly considered, the Pansy is a biennial, but the fact that it flowers the first bloom; Verbena-like heads of orange, white, rose and other colored flowers. season from seed recommends it for an annual. Mixed Pkt. 10c; 1/4 oz. 50c If you want them to bloom early in the spring, sow the seed in July or August and protect LARKSPUR (Annual Larkspur—HA—3 Ft.) the plants over the winter. For summer Very valuable for planting in borders and blooming sow in a cold frame in March and amongst shrubs. Blooms from July until frost. plant out in a cool half shaded spot. Will Mixed (Double).........Pkt. 10c; 1/4 oz. 20c bloom in June and continue until frost. LUPINUS (Lupine—HA—2 ft.) Free flowering annuals with long, graceful INTERNATIONAL MIXTURE, including Swiss spikes of rich and various colored pea-shaped Giants, Maple Leaf Giants, and other mixflowers. Prefer a little shade. Pkt. 25c tures. MixedPkt. 10c; 1/4 oz. 15c Early Flowering Giant. Mixed, MARIGOLD (Yellow Supreme) Pkt. 15c; 1/8 oz. 80c A large bloom of honey fragrance rich lemon Mixed (Giant Trimardeau). Pkt. 15c; 1/8 oz. 80c yellow. Pkt. 10c; 1/8 oz. 25c PETUNIA (HHA). Used for outdoor decoration, MARIGOLD (Orange Sunset) porch or window boxes. Bloom from early A large bloom, fine deep orange. summer until late fall. Pkt. 10c; 1/8 oz. 25c Rose of Heaven. Brilliant Rose, white throat. Pkt. 15c; 1/8 oz. 50c MARVEL OF PERU (Four o'Clocks—HA—2 ft.) Snow Storm. White. Pkt. 35c The flowers of this old-time favorite open Elk's Pride. Velvety black purple. Pkt. 25c about 4 o'clock in the afternoon and fade the Blue Bird. Rich blue. Pkt. 25c next morning. Give each plant 12 to 18 inches Fluffy Ruffles. Mixed large fringed varieties. of room. It is a little known fact that the roots Pkt. 35c of these may be lifted in the fall, stored like Dahlias and planted in the spring. POPPIES (HA—I to $2\frac{1}{2}$ ft.) Mixed, all colors Pkt. 10c; 1 oz. 40c Very popular flowers producing during the NASTURTIUM (HA*) blooming period a profusion of brilliant colors For ease of culture, duration of bloom, no and shades. Sow seeds where they are to reannual exceeds the Nasturtium. Needing only main, as they do not stand transplanting. By sowing seed at intervals you can have a sucfairly good soil and a sunny location. The tall varieties are the freest bloomers and produce cession of bloom. the largest flowers. Single Varieties Orange GleamPkt 10c Salmon GleamPkt. 10c American Legion. Dazzling orange-scarlet of im-Scarlet GleamPkt. 10c mense size, borne on long, stout stems. Mixed, all colors. Pkt. 10c; 1 oz. 25c; 1/4 lb. 45c Pkt. 10c; 1/4 oz. 25c Tall or Climbing Varieties (6 to 10 ft.) PORTULACA (Sun Plant—HA—6 In.) Mixed, all colors. Pkt. 10c; 1 oz. 25c; 1/4 lb. 45c Very showy annual, thriving best in a sunny Golden GleamPkt. 10c; oz. 25c situation. Fine for massing in beds and is frequently used to broadcast over sunny banks. NICOTIANA (Sweet Scented Tobacco—HA—2 to 3 ft.) The flowers open toward evening and Single emit a powerful perfume. Mixed, all colors......Pkt. 10c Affinis (Tuberose-flowered Tobacco). Pure white, Double tubular flowers, good bloomer. Pkt. 10c; 1/8 oz. 25c Mixed, all colors......Pkt. 15c

RICINUS (Castor Oil Bean—HA—6 to 12 ft.) Stately, strong-growing plants, with very ornamental foliage, well adapted as center plants of groups of Cannas, etc.

Mixed.....Pkt. 10c; 1 oz. 30c

SALVIA (Scarlet Sage—HHA)

A favorite bedding plant bearing long spikes of flowers in great profusion from July until frost.

American. 16 in. dwarf and compact. Scarlet flowers, bluish green foliage. Early and continuous bloomer. Pkt. 25c; 1/8 oz. 75c.

SCABIOSA

Large Flowering Tall Mixed

Pkt. 10c; 1/4 oz. 25c
Peace—Pure white.
Pkt. 25c
Peach Blossom—Pink
Pkt. 15c
Blue Moon—Rich lavendar blue.
Pkt. 15c

SCARLET RUNNER BEANS (HA-10 to 15 ft.)

Plants are strong, quick growth bearing large sprays of bright scarlet pea-like flowers. When fully ripened the dry beans are of bright scarlet, heavy blotched with purple. In Europe the dry beans are used for food,

Pkt. 10c; 1 oz. 20c

STOCKS (Gilliflower—HA)

The stocks represent all the desirable qualities of a flower. The plants have good habit, fine dull or glossy leaves. The flowers appear on long, stiff stalks like small rosettes and are exceedingly fragrant.

Improved Large Flowering 10 Weeks (1 ft.)

This type is ideal for bedding.

Mixed, all colors..........Pkt. 10c; 1/8 oz. 50c

SWEET PEAS (HA)

Spencer Varieties

American Beauty—Crimson on white ground.

Blue Bird-Violet blue.

Bonny Ruffles—Salmon pink on cream.

Charity—Scarlet crimson.

Emblem—Salmon pink on cream ground.

Fragrance—Large lavender.

Hallmark's Pink—Rose pink on salmon

Mrs. Herbert Hoover—Clear deep blue.

Oriental—Deep cream.

Royal Purple—Rich purple.

Sequoia—Salmon cerese.

Snow Storm—Large pure white.

Any of the above varieties,

Pkt. 10c; 1-oz. 35c; 1/4 lb. \$1.00

Choice Mixed Pkt. 10c; 1-oz. 25c; 1/4 lb. 75c Innoculate Sweet Peas with Nitragin

VERBENAS (HHA)

For beds or massing. Blooms from July until frost.

Mammoth Varieties

Mixed, all colors.....Pkt. 15c

ZINNIA (Youth and Old Age-HA)

The Zinnia is one of the most brilliant and showy of all annuals. Very valuable for beds, borders or for cutting purposes. Blooms from early summer until frost.

GIANT DAHLIA FLOWERED

Gold Medal Mixture Pkt. 10c; 1/8 oz. 25c Pastel Shades Mixed Pkt. 10c; 1/8 oz. 25c California Giants. Special Mixture,

Pkt. 10c; 1/8 oz. 25c

Fantasy Mixture—This new mixture with rounded flowers is composed of a mass of shaggy ray-like petals, which gives a delicate and refined appearance to the medium-sized double flowers. They lend themselves gracefully to flower arrangement The color range includes the brightest shades of reds and orange, as well as the popular pastel pinks and cream. Pkt. 25c; 3 pkts. 65c.

Scabiosa Flowered Zinnas.

POMPON OR BABY ZINNIAS

A very pretty type of compact habit not over 15 inches high, bearing in lavish profusion, small densely double flowers on long stems, held well above the foliage. Makes a good line or bed and are of more than usual value for cutting.

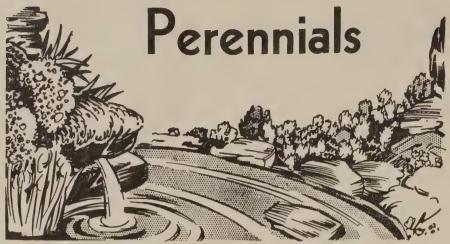
Canary Yellow Golden Orange Salmon Rose White

Golden Orange Fine Mixed

Any of the above Pkt. 10c; 1/4 oz. 30c



When once established in a good soil, the perennial will bloom year after year, growing finer and more beautiful as the sea-sons pass. They will .not freeze out or die unless by some influence other than nature.



METHODS OF GROWING

1. Sow seed in boxes indoors or in hotbeds (March or April) and transplant outside in May. By this method you may get some bloom the first year.

2. Sow seed in the open ground in April or May. Plants start blooming the next year.

year.

3. Sow seed in the open ground in July or August. Plants start blooming the next year.

Pkt. 10c

ARABIS (Rock Cress) Alpina. A hardy perennial and one of the earliest and prettiest spring flowers. The spreading turfts are covered with a sheet of pure white flowers as soon as the snow disappears. Unequalled for rockeries or edging; withstands the drought and is always neat; 6 to 9 inches. White	DELPHINIUM (Hardy Larkspur) One of the finest hardy perennials, blooming the first season if sown early. Very effective if sown in masses or borders. Belladonna. 5 ft. Clear turquoise blue. Pkt. 20c Bellamosum. 5 ft. Rich deep blue
ARMERIA (Sea Pink, or Thrift) Formosa. A very pretty edging plant, bearing rosy-pink flowers; a hardy perennial. I foot. Pink	DIANTHUS (Hardy Garden Pinks) Well adapted for beds or borders; excellent for cut flowers. Mixed—Double
AUBRIETIA (Rainbow Rock Cress) Large-flowering Hybrids. A beautiful dwarf rock plant, covered with sheets of bright flowers in spring and early summer; 6 inches.	DIANTHUS BARBATUS (Sweet William—18 to 24 ins.) Mixed—Single
Mixed Pkt. 25c ALYSSUM. (Sweet Alyssum or Mad Wort—I ft.) Saxatile Compactum. (Basket of Gold). Showy golden-yellow flowers in May and June. Excellent for rockwork Pkt. 10c	GAILLARDIA (Blanket Flower—2 ft.) Choice Mixed
AQUILEGIA (Columbine—2 ft.) These are among the most beautiful of spring and early summer flowers. Very effective when grown in the herbaceous border and groups among shrubbery. Mixed Single, all colors	HIBISCUS (Marshmallow or Rosemallow—5 to 8 ft.) Mixed, all colors
CHRYSANTHEMUM LEUCANTHEMUM (Shasta Daisy). Alaska. 2 ft. Extra large flowers of pure glistening white with broad overlapping petals, Pkt. 10c	Single Varieties. Mixed
COREOPSIS (Tickseed—2 to 3 ft.) Lanceolata Grandiflora Fl. Pl. (Double Flowering Coreopsis). Large, showy, bright yellow flowers produced in great abundance from July until frost	IBERIS (Hardy Candytuft) Gibraltarica Hybrida. 1 ft. White shading to lilac
DIGITALIS (Foxglove—4 to 5 ft.)	Vera. (The Lavender). 3 ft. Blue. Fragrant.

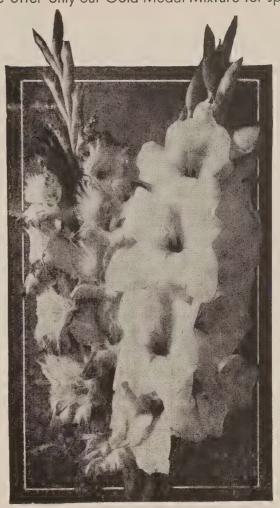
Choice MixedPkt. 15c

Perenne. Bright blue flowers; hardy; 24 inches. BluePkt. 10c LUPINUS (Polyphyllus Sorts) Effective hardy perennials, succeeding in any good garden soil; blooms in May and June; 3 feet. Mixed.....Pkt. 10c MYOSOTIS (Forget-Me-Not-4 to 9 in.) A true dwarf plant for damp places, spreading rapidly and carpeting the ground. Alestris Royal Blue. 9 in. Rich dark blue. Pkt. 10c Mixed—Blue, rose and white. Pkt. 10c POPPIES. Oriental poppies should be sown in early spring in the open ground as soon as it is fit to work. The plants disappear during July and August, appearing again as soon as the weather gets cool. When this fall growth starts they should be transplanted to permanent places. Papaver Orientale (The Large Oriental Poppy). 21/2 ft. Large orange-scarlet flowers. Pkt. 25c PHYSALIS (Chinese Lantern Plant). Francheti. 2 ft. An ornamental plant forming dense bushes which produce bright, orangescarlet lantern-like fruits. One of the so-called "Everlastings"Pkt. 10c PYRETHRUM (Painted Daisy) Showy flowers and excellent for cutting. Flowering Sorts Roseum. 2 ft. Flowers, bright rose. Blooms aboutPkt. 25c Hybridum Single Mixed. 2 ft. Flowers ranging in color from pink to red, with bright yellow centers Pkt. 25c TUBEROSES (The Pearl) **CALADIUM** Fancy Leaf30c Elephant Ear25c

LINUM (Flax)

GLADIOLI (Sword Lilies)

We offer only our Gold Medal Mixture for spring.



We are offering for spring planting a choice selection of named varieties and colors, which we consider the best for beauty and planting.

	Doz.
Aflame. Large flame-red	75c
Anna Eberius Rhodamine. Purple	75c
Annie Laurie. Light apple-blossom pink	75c
Bit O'Heaven. Rich orange	85c
Diane. Brilliant orange\$	
Dr. Hoeg. Glistening dark red\$	1.00
Excellence. Large bright scarlet	85c
Firefly. Large light red	.75c
Flaming Sword. Deep red	.75c
Floral Beauty. Begonia-rose	.75c
Golden Dream. Best yellow\$	1.00
Helga. Salmon Rose	.75c
Mrs. Lulu Hunt. Light salmon pink	.75c
Mrs. F. King. Brick red	.75c
Mrs. F. Pendelton. Rose-pink; deep blotch	.85c
Paradise. Large fine buff	. 85c
Phyllis McQuiston. Large pure pink	. 85c
Pride of Wanakah. Deep rose, deeper blotch.	.75c
Purple Heart. Purple\$	
Queen of Bremen. Bright lavendar	

SPECIAL SELECTED HYBRID TEA ROSES

Dormant Wrapped Roots

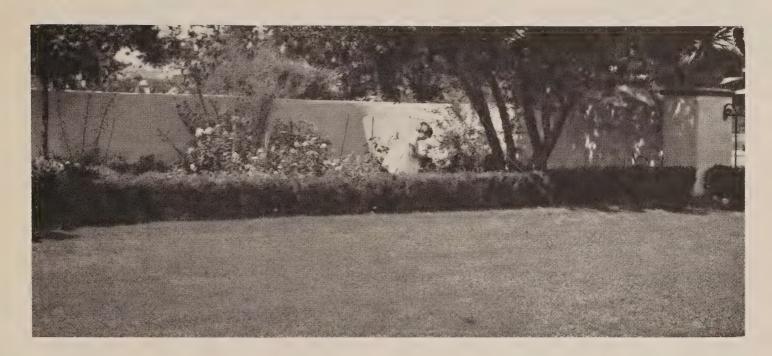
- AMI QUINARD. Blackish velvety maroon, very fragrant. Strong upright grower, one of the most popular Roses of the day. A very fine producer, with rich unfading colors. Old-time fragrance.
- **AUTUMN.** Richly-colored buds of radiant burntorange. A very active bloomer, providing you with marvelous color in the fall.
- **BETTY UPRICHARD.** Two-tone—salmon and carmine. An unusually vigorous grower. Flowers are richly colored and sweetly fragrant, long pointed buds, heavy stem.
- CONDESA. Very vigorous grower, the bloom is double, color is yellow, shading to a copper red on inside of petals. Good garden type.
- **EDITOR McFARLAND.** Deep pink. Large, perfect flowers on long stems. Unusually vigorous and always active. A brilliant rose that leads the pinks.
- LADY ASHTOWN. Clear, warm rose-pink. Long pointed buds.
- **ETOIL DE HOLLAND.** Brilliant dark red. Finest red rose yet produced. Buds are of perfect form; blooms large and double, on long stems, and truly fragrant. Plant is strong, vigorous, and easily grown, with healthy foliage.
- GOLDEN DAWN. Sunflower-yellow with bud touched with carmine. Deliciously fragrant. Robust grower with super-abundance of foliage, and a prolific bloomer.
- GOLDEN SASTAGO. Rich yellow buds with copper-color blooms. Vigorous grower.
- GIRONA. Multi-colored turkey-red and golden yellow, full double flowers of beautiful form.
- PRESIDENT MACIA. Long-pointed buds of rich carmine pink, inside of petals flesh pink.
- KAISERIN AUGUSTE VIKTORIA. Cream white, with greenish centre. The best white Hybrid Tea known. Blooms are large, ful land perfectly formed, with rich fragrance. Strong grower and good bloomer.

- MME. JULES BOUCHE. Vigorous grower. Lovely white flowers, lightly tinted with pink.
- POINSETTA. Rich scarlet, beautifully-shaped buds, are large and the bloom is brilliant.
- McGREDY'S SCARLET. Velvety, brilliant scarlet. Vigorous grower, bearing large flowers of long stems. A free bloomer and frarant. A very spectacular Rose.
- MRS. P. S. duPONT. The leadin yellow, a rich deep color that does not fade. Long pointed buds in great profusion. Prolific bloomer.
- PINK PEARL. Light, clear pink, with the fragrance and form of the old Columbia. Very double flowers, in the old-time style, freely produced. Strong, vigorous plant.
- PRESIDENT HERBERT HOOVER. Yellow, orange and scarlet in a luscious blend of color. A very free bloomer and richly fragrant.
- RADIANCE. Brilliant carmine-salmon with reverse side opal-rose. America's favorite Rose. Strong, sturdy grower with wonderful foliage; a continuous bloomer, producing large, delightfully fragrant, double flowers.
- RED RADIANCE. Clear, enuine red. Sport of Radiance and its counterpart in all but color. Has all of its virtues. Many like it better than the original Radiance because of its deeper and rich color.
- ROSYLN. Golden yellow with reverse side orange. Has large bloom, of unfading color; is an active bloomer with a compact, vigorous bush.
- SISTER THERESE. "The Little Flower." Golden Yellow; bud touched with orange-carmine. Exquisite ,long-pointed bud, making a fine cutflower. A vigorous, active grower and free bloomer.
- **TALISMAN.** An upright, vigorous grower and constant bloomer. The richly beautiful buds open into a beautiful mixture of golden yellow, orange, and scarlet, very fragrant.
- MRS. E. P. THOM. One of the good yellow roses. This variety should be in every rose bed.

-SPECIAL SELECTED ROSES-

Any of the above varieties specially selected root system and canes. 95c Each or \$10.00 per Dozen.

VIGORO FOR MORALE-BUILDING LAWNS AND FLOWERS



Vigoro For Morale Building Lawns and Flowers

Cheer-up your outdoor living room with a SQUARE MEAL! . . . 4 pounds of Vigoro per 100 square feet of lawn or garden area. It's the complete plant food that supplies all of the elements plants require for finest growth and beauty. Keep up the home front. Feed with Vigoro.

Available NOW! Order Early

5 lbs. 45c: 10 lbs. 85c: 25 lbs. \$1.50: 50 lbs. \$2.50: 100 lbs. \$4.00.

IT PAYS TO FEED VICTORY GARDENS!

Proper feeding often makes the difference between a big, bountiful yield and only mediocre results. That's why we recommend that every Victory Garden be properly fed.

The use of VIGORO VICTORY GARDEN FERTILIZER will assure you that your plants are getting all of the many plant foods your vegetables need for finest yield. It's complete plant food for vegetables. It improves flavor, nutritional value and it hastens maturity as well as improving yields.

PRICE

5 lbs. 50c

10 lbs. 80c

25 lbs. \$1.45

50 lbs. \$2.35

100 lbs. \$3.70



Product of SWIFT & COMPANY







SPRAY HEADQUARTERS

SHERWIN-WILLIAMS

NSECTICIDES FUNGICIDES +





Sherwin-Williams Arsenate of Lead is recom-

mended as the best general insecticide for the control of chewing insects that attack the fruit and foliage of trees and plants in the home garden and orchard. It is well known to growers throughout the United States for its superior adhesive and spreading qualities and great killing power. It kills insects quickly without injury to fruit or foliage. S-W Arsenate of Lead is a standard remedy for chew-

ing insects of fruit trees, nuts, shrubs, and vegetables.

I lb. pkg. 40c; 3 lb. pkg. 75c



FUNGI-BORDO

ARSENATE OF

001598

ARSENATE of CALCIUM

Spray and Dust for Vegetables

Will control potato beetle, Mexican bean beetle and all chewing insects.

I lb. pkg. 30c; 4 lb. pkg. 60c

PESTROY

PESTROY

The All-around Garden Spray

A combination spray used very extensively by the home gardener. It will control chewing insects as well as fungus diseases.

1/2 lb. pkg. 25c; 1 lb. 45c; 4 lb. pkg. \$1.35



FUNGI-BORDO

Increases Yield

We recommend Fungi-Bordo for control of such diseases as anthraenose and bitter rot on apples, and for the control of leaf spot and blight, on grapes and vegetables.

1 lb. pkg. 40c; 4 lb. pkg. \$1.00.

ROTO-DUST

This is a non-poisonous dust recommended for the control of Mexican Bean Beetles. It will not burn the foliage of the bean stalks.

1 lb. 50c; 4 lbs. \$1.00; 6 lbs. \$1.50



ROTO-SPRAY

ROTO-SPRAY is a non-poisonous spray for Mexican Beetle on String Beans. Will not injure foliage.

1 lb. 90c

POTATO BLIGHT and BUG

Sherwin-Williams Potato Spray is a combination spray. Controls Blight and kills the bugs. Sherwin-Williams Potato Spray is recommended 6 lbs. to 50 gal. of water. If the bugs have gotten a start and the weather is POTATO rainy, use 7 to 8 lb. to 50 gal. of water.

1 lb. 25c; 6 lbs. \$1.25



MULSOID-SULFUR

For the control of brown rot and scab, the two most destructive fungus diseases on Peaches. Mulsoid Sulfur is micro-fine, wets instantly and possesses unusual suspension properties.

> 1 lb. 25c; 4 lb. 75c 6 lbs. \$1.13





DRY LIME SULPHUR

For Dormant and Summer Spraying

When used as a summer spray it gives the fruit a better color and finish, with less russeting and no burning.

> I lb. pkg. 40c; 5 lbs. \$1.50 $12\frac{1}{2}$ lb. pkg. \$2.50

GARDEN SUPPLIES

NEPONSET FLOWER POTS

Green Pots for Growing



Red Pots for Shipping

(GREE	N POT	S	R	ED P	OTS
	Doz.	100	1000	Doz.	100	1000
2′′	20c	\$1.00	\$7.60	10c	55c	\$4.25
21/4"	′ 20c	\$1.00	\$7.60	10c	60c	\$4.45
21/2	′ 25c	\$1.10	\$8.50	10c	65c	\$4.60
3′′	25c	\$1.25	\$10.00	15c	75c	\$5.4 5
31/2"	' 30c	\$1.50	\$12.50	20c	90c	\$6.50
4′′	40c	\$2.50	\$14.70	25c \$	1.15	\$8.00
5′′	60c	\$3.50	\$21.00	30c \$	1.50	\$10.50
6"	65c	\$4.00	\$27.00	40c \$	2.00	\$13.25

NEPONSET PLANT BANDS

They are excellent for use in starting plants in flats and for cutworm guards.

	Doz.	Per 100
13/4"	10c	5 0c
2"	15c	60c

GO-WEST WEEVIL BAIT

GO-WEST is one of the most effective known eradicators of Weevils, Snails, Sowbugs, Cutworms, Earwigs, Grasshoppers and similar leafeating garden pests.

I-lb.	Package	,	٠	٠				. 25c
10-lb.	Package							2.00

PESTEX

PESTEX is a repellent in powder form. Scattered at given locations, it will absolutely discourage rabbits without hurting your plants or soil. Dust PESTEX thoroughly directly on, around and up onto the underspread of plants. PESTEX remains effective until heavy rains wash out its power. After that a fresh application should be made.

1	-lh	Package				50c
-	⇒ID.	rackade	 	 	 	. 200

VOLCK Nursery and Garden

"VOLCK" is basically a very highly refined emulsive oil of proven insecticidal value. When mixed with other toxic agents, the efficiency of both, in killing insects, is increased.

This insecticidal oil is fortified with certain emulsifying, spreading and penetrating agents which cause the oil to mix readily with water, to spread evenly, and quickly penetrate the bodies of insects.

"VOLCK" kills by contact. It envelops the insect, or its eggs, and smothers by clogging up the breathing system. Sap-sucking insects and mites like Scale, White Fly, Mealybug and Red Spider are more effectively controlled with a spray embodying these qualities.

"VOLCK" is easier to use, and its qualities and value have been proven commercially and in the ornamental Garden.

Prices: 4 ozs. 25c; pint, 50c; gallon, \$2.25; 5 gallons, \$8.50.

TAT ROACH TRAPS

TAT ROACH TRAPS offer a swift, sure method for the control of roaches. TAT ROACH TRAPS contain special ingredients, attractive to roaches.

Price: Standard Size, 25c; Jumbo Size, 35c



PLANTABBS

containing Vitamin B-1. Packed in

10c, 25c, 50c and \$1.00 size Packages

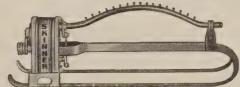
SALEM SPREADERS

New disc wheels, larger hopper, foot rest, hand feed control. This model is greatly improved and

is ideal for the average sized lawn and garden. It has a spreading width of 22 inches, and hopper capacity of 40 lbs. The wheels have 11/4 - inch tread, and are 12 inches in diameter.



SKINNER ROTARY SPRINKLER



Best and Most Efficient Lawn Sprinkler at a New Low Price,

\$19.25

INSECTICIDES and FUNGICIDES

RED ARROW GARDEN SPRAY

"A Garden Necessity"



After investing time and money in the development of your garden protect it from insect invasion with Red Arrow Garden Spray. Kills many varieties of both chewing and sucking insects. The only insecticide most home gardeners require. Safe, effective and economical. Ask for free leaflet.

Prices:

I oz.—\$.35; 4 oz.—\$1.00; Pint—\$2.85 Quart—\$5.00; Gallon—\$16.00 5 Gallon Can—\$14.00 Gal.

LUCKY STRIKE GARDEN SPRAY

Non-Poisonous, Double Acting Insect Spray Pyrethrum, Spreader, Rotenone

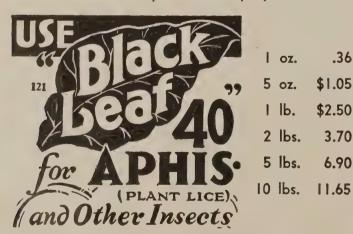
> 1 oz., \$.35 makes 4 to 8 gals. 4 oz., \$.75 makes 15 to 30 gals.



LUCKY STRIKE Combination—Insecticide, Fungicide and Stimulant. Concentrated treatment for ROSES, Delphiniums, Holhocks, Phlox, etc. KILLS—Both chewing and sucking insects, by contact and thru stomach. CONTROL—Mildew Blackspot and certain Fungus diseases. Harmless to humans, livestock and pets.

Does not discolor or injure tender foliage or blooms. Simply mix with required amount of water and spray.

Kit	No.	1	makes	16	qts.	finished	spray	. 75c
Kit	No.	2	makes	64	qts.	finished	spray	.\$2.00



TRANSPLANTONE



POMO GREEN with nicotine

A leaf green dust used to control fungus diseases and insects is highly recommended.

Aphids or Plant Lice attack the tender flower buds and terminal buds, causing curling of the leaves and damaged flowers. Aphids become so numerous that damage is done quickly. An application of Pomo-Green with Nicotine, applied when the air is calm, will give immediate control.

1 lb. Cans75c

TRI-OGEN

Combined Spray Treatment

Fungicide—Insecticide— Plant Stimulant Complete Protection against Plant Insects and Diseases

ROOTONE

For Better Rooting

25.	1/4 oz. pkg. sufficient for 400 cuttings or $21/2$ lbs. of seed
250	4 oz. pkg. sufficient for 3000 cuttings or
\$1.00	20 lbs. seed

SNAROL—An insecticide bait to combat snails, cut worms, sow bugs and grasshoppers.

Price: 1 lb. 25c; 21/2 lb. 50c

SEMESAN—The universal seed disinfectant and plant stimulant. Important for control of damping off of seedlings. Gladioli, and disinfection of seed bed soil. Prices, 2 oz. 35c; 1 lb. \$2.25; 5 lbs. \$9.90; 25 lbs. \$45.50; 100 lbs \$180. Write for leaflets, stating for what purpose desired.



CYNOGAS

An effective killer for Ants. For outdoor use only.

4-oz. Bottle 30c

NAPTHOLINE FLAKES. 5 lbs. \$1.00; 25 lbs. \$4.50.

SPRAY MATERIALS



SUNOCO SPRAY—

For the control of Scale, Aphis, Red Bug, Red Spider, etc. Use as a dormant or delayed dormant spray. Also may be used as a spreader or sticker in summer sprays. Dilute I gallon to 25 gallons of water.

PRICES

I gal. **\$1.25**; 5 gal. **\$5.50**.

Prices on application in Larger Quantities



CYANOGAS A. DUST. Kills ants, moles mice, rats, groundhogs and prairie dogs. (By express only). 4-oz. tin 30c; 1/2 lb. 45c; I lb. 75c; 5 lbs. \$3.00.

CYANOGAS CALCIUM CYANIDE "G." Greenhouse fumigant. For aphis, white fly, thrips, soft scale, and mealy bug and control for crop-

destroying rodents. 5 lbs. \$3.00.

WILSON'S O. K. PLANT SPRAY—The insecticide supreme. For Mite, Lace Fly, Spruce Gall, Red Spider, Aphis, Thrip and other insects. Price: Gallon, \$3.00.

FISH OIL SOAP (Whale Oil Soap)—For destruction of sucking insects and lice on plants and trees. Makes an excellent wash for palms and other tender plants infested with scale or aphis. Prices: 1/2 pt. 35c.

SLUG SHOT—The standard remedy for current worms, rose slugs, cabbage worms, and almost any soft-shelled insects that infest the vegetable or flower garden. Price: I lb. 30c; 5 lbs. \$1.20.

LIQUID LIME AND SULPHUR SOLUTION—The standard spray for scale and fungus diseases. Use I part to 8 parts of water, for dormant or delayed dormant spray, for summer spray on apples use I part to 40 parts of water.

1 Gallon 25c; 5 Gallons \$1.00 Containers Extra

50-Gallon Drums 15c Gallon Plus \$3.00 Drum Charge. Drums Returnable.

SPRAY MATERIALS

Kryocide REG. U. S. PAT. OFF.

NATURAL (RVOLITE HOME GARDEN INSECTICIDES

Kryocide is a dependable fluorine insecticide manufactured from Natural Greenland Cryolite. It is of uniform high quality and is pulverized to extremely fine size, 96% by weight being composed of particles of 5 microns or less in diameter (1 micron is equal to 1/25,000 inch).



Kryocide — straight cryolite. Used either as a spray in sprayers, or as a dust when diluted as directed with flour, talc or other diluent. Where dusting is preferred, Kryocide D-50 is recommended. In I-lb. packages only, sells for 35c.

Kryocide D-50 (NATURAL CRYOLITE WITH SULPHUR)

A Ready Mixed Dust

Kryocide D-50—a ready-mixed dust to be used only as a dust. Contains 50% Kryocide—also a carrier and sulphur. In addition to control of biting and chewing insects, it is also a fungicide. Comes in two sizes: the I-lb. is **50c** and the 3-lb. paper bag at **85c**.

OXO-BORDEAUX



Most efficient of the copper fungicides. Can be used with any oil sprays without forming copper soap.

OXO-BORDEAUX is specifically recommended by practically all of the leading manufacturers of oil sprays.

Has exceptional spreading properties and improves spreading of Lead Arsenate, or other materials used with it.

4 lb. pkg. 75c.

Sudbury Home Gardener's Kit



This simple, practical easy-to-use kit in your best insurance of gardening success. Made by the maker of professional field test kits used by nurserymen, growers and greenskeepers throughout the country. The Sudbury Home Gardener's Kit, an improved, larger model of the little outfit that has been so popular in the

past, tests for nitrogen, phosphorus, potash and acidity. It will make at least three searate tests for each element, which means a whole year's soil testing for most gardeners. The information will enable you to make intelligent adjustments of your soil to the requirements of your lants and grasses. No technical skill required. Results of tests are apparent immediately. The Sudbury Home Gardener's Soil Test Kit, complete with instructions and data on plant seeds, \$2.00.

Testing Fluid for Refill—
Specify whether for nitrogen, phosphorus,
potash, or acidity.
2 oz. \$.75; 6 oz. \$1.50



Hyponex

Contains Vitamin B-I

A complete and Balanced Plant Food. Diluted with water one teaspoonful makes one gallon. I lb. makes 100 gallons for soil culture or 50 gallons for soiless culture. Clean, odorless and harmless. Will not cake, spoil or lose its vitality.

Trial size, 1 oz. 10c; 3-oz. 25c; 1 lb. \$1.00.

TREFIX

Provides permanent protection to tree cavities and exposed surfaces that have been pruned.

1	Pint .														7	5	C
	Quart																
	Gallon																



TREE TANGLEFOOT

A paste painted around trunks of Trees to keep caterpillars from crawling. One pound makes 12 to 15 feet of band.

Trial Size 45c; 1 lb. 80c; 5 lbs. \$3.75



TAT ANT

A htighly recommended trap with bait. Destroys entire colony. Used effectively in homes.

25c ea.

TAT ANT JELLY

Absolutely kills queen and entire colony. Used for Lawns and Garden Ants.

4-oz. tubes 35c





TAT INSECT REPELLENT LOTION

A well recommended lotion for repelling all kinds of flies, mosquitoes, insects.

35c 2-oz. bottle

INOCULATE ALL LEGUME SEEDS WITH

SOYBEANS Size Small. (Inoc

25 bu. each.. (One can)

30 bu. each..... 3.25 (6-5 bu. cans)

BEANS—Navy, Pinto, String, Wax, Kidney

1 bu. each\$.35

1899—FORTY-SIX YEARS OF SERVICE—1944
When ordering, Always state name of seed.

1 2½		each.	.50
	ım &	Mammo	
Clove	rs	mson &	

ALFALFA Swt., Bur, Hubam Clovers

 $2\frac{1}{2}$ bu. each... 1.00 **LESPEDEZA**

100 lb. size (Inoculates up to 100 lbs.) ..\$.50

PEAS (All Varieties)

VETCHES (All Varieties)

100 lb. size (Inoculates up to 100 lbs.) ea.\$.50 1200 lb. size ea.. 5.70 (12-100 lb. cans)

LUPINES (All Varieties)

100 lb. size (Inoculates up to 100 lbs. seed) ea. \$.50 GARDEN SIZE—Peas, Beans, Sweet Peas, Lupines Enough for 8 lbs. seed — Retail Price 10c each

* GARDEN TOOLS





SMITH TANK SPRAYERS

These Compressed Air Sprayers are well-built for long, hard service. Tanks are galvanized steel or solid copper as ordered. All pumps and fittings are of solid brass. For spraying all kinds of insecticides on garden vegetables, shrubbery, flowers. Disinfectants. White wash, fly sprays, etc.

31/2 Gallon capacity.

Banner Sprayer

Tank-Heavy Galvanized Steel

Embossed Marks for measuring liquids. Corrugated, well riveted and double seamed to stand hard usage and heavy pressure. Double bottom for double strength.

We highly recommend this famous BANNER Sprayer.

BANNER	SPRAYER,	complete	with	galvanized	tank,
open.	No. 22GO				\$7.20
LIGHTNII	NG No. 24	GO, 31/2 g	allons		\$5.75



HARCO SPRADERS

A new design in handy 1-qt. sprayer with plastic pump and handles.

Order yours today—\$2.35.



powdered form. Easily dusts under side of leaves on low growing plants. Strong glass dust jar screws to pump. Well-built and a dandy.

DUSTMASTER\$1.25

OSMOS POTS

For planting of seeds and growing of seedlings.



You Plant Pot and All

2" Round,	per	50 85c
2 "Round,	per	100\$1.50
2 "Square,	25	for 30c
2 "Square,	60	for 55c
2 "Square,	130	for\$1.40

OSMOS FLATS

For starting seeds indoors.



You get it this way



You use it this way

Complete with 36 2" Pots.....90c

HOTKAPS—An Individual Hothouse for Every Plant!



The National Plant Protectors, Used In The Last Ten Years!

Special 250 package, containing 250

HOTKAPS, Garden Setter and Tamper... 3.50 each

GARDEN TOOLS

GROUND SHOVELS



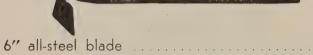
Full	size	Shovel			 \$1.50
Full	size	Shovel with t	empered	blade .	 \$1.85

SPADING FORKS



4-prong	All-steel	Garden	Fork	\$1.98
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GARDEN HOES



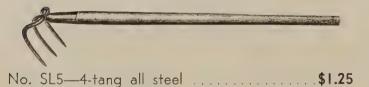
6′′	all-steel	blade		 			 	.\$1.19
6"	all-steel	temperad	blade	 			 	.\$1.39

GARDEN RAKES



with offset handles	98c
16-tooth all-steel straight back rakes, with offset handles	
BAYONET HOE	75c
GARDEN DIBBLES	75c
TREE SCRAPERS :	\$1.20
SPRING CULTIVATOR (long handle)	
PETER PUVERIZER	

SPEEDY CULTIVATORS



TWIST-'EMS

Twist'Ems are dark green strong tape, with wire reenforcing that makes a perfect plant tie with a twist of the wrist.

Price,	1	box	250—4-inch	25c
	ŧ	box	125—7-inch	25c

The "Tiffany" All Steel Tree Pruner

Cuts from both sides of the Limb and does not bruise the bark.



No. 2—Length 25 in., wt. 3 lbs., price \$3.60

Ellisco TRAPS

FOR

JAPANESE BEETLES

ELLISCO BEETLE TRAPS are very effective and should be used by every property owner who has found this pest on his premises. The use of traps is especially recommended in areas some distance from heavily infested areas. One beetle caught in lightly infested areas now will be worth more than several thousands caught a few years later, when the infestation has reached its height.

Price, \$1.10 each Stand, 35c Liquid Bait, 70c each Cage, 40c



PLANET JR. No. 17 Single Wheel Hoe

Very popular because equipment includes just the attachments needed in the average Victory Garden. A pair of 6" hoes for weeding and shallow cultivation, three cultivator teeth for deeper and general cultivation and a plow with land side for hilling, furrowing, ridging and plowing. Light and easy to handle. All steel—unbreakable. \$8.95.

No. 16 Planet Jr. with add. equipment \$10.25.

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WHITE ROSE SEED & NURSERY CO.

AMOUNT ENCLOSED

358 West Market Street

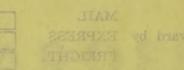
YORK, PENNSYLVANIA

\$.....

- 1. GUARANTEED: The White Rose Seed & Nursery Co. do not give and their agents and employees are forbidden to give any warranty, express or implied as to description, quality, productiveness or any other matter of any seeds, bulbs or plants they send out and will not be in any way responsible for the crop.
- 2. FORWARDING: (a) We deliver postpaid, to any Post Office in the United States, Vegetable and Flower Seeds in packets, ounces, quarter pounds, half pounds, pounds, half pints, pints and quarts. (b) Vegetable and Flower Seeds in larger quantities than pounds or quarts, Lawn Seed, Agricultural Seeds, Implements, Fertilizers, Bulbs, Spray and Dust Materials and other heavy bulky goods are sent by parcel post, express or freight at purchaser's expense. No charge is made for delivery of goods to express or freight offices in York, Pa.
- 3. PACKING: No charge is made for cartons, boxes or packing of parcel post, express or freight shipments. All cloth or burlap bags used for the packing of Vegetable, Flower, Field or Lawn Seeds are charged for at cost and are not returnable.
- 4. COMPLAINTS: Complaints of whatever kind to receive consideration must be made in writing direct to our office, 358 W. Market Street, York, Pa., within FIVE days after receipt of goods.
- 5. ACCEPTANCE: All orders are accepted subject to and contingent upon railroad embargoes on freight, strikes, quarantines, State and Federal regulations, fire or other causes beyond our control.

NAME	COUNTY		
STREE	ETSTATE		
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UANTITY	NAMES OF SEEDS	PRICE \$	E
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ORDER SHEET



WHITH HOSE SEED & NURSERRY CO.

The New Hybrid Sweet Cherry Tree

"YORK IMPERIAL"

V

The World's Finest Sweet Cherry The Cherry of Tomorrow



U. S. PLANT PATENT 421

We are now offering for sale to the public "THE YORK IMPERIAL SWEET CHERRY TREE" which has been patented under the United States Plant Patent Laws, and is designated as United States Plant Patent No. 421.

THE YORK IMPERIAL SWEET CHERRY TREE is a Hybrid Sweet Cherry Tree. This tree will stand very low temperatures, will produce fruit three years after planting a one year whip. It is self pollenizing, and will help pollenize other varieties of sweet cherries when planted in close proximity to them.

This New Hybrid Sweet Cherry Tree is very prolific. It bears big clusters of bright red cherries, many of which are more than one inch in diameter. They are good shippers, valuable for canning and eating, and they do not split at maturity.

The Prices of the York Imperial Sweet Cherry Trees two-year-old for the 1945 Spring season are as follows:

 1 to 4 Trees
 \$6.00 each

 5 to 9 Trees
 5.50 each

 10 to 100 Trees
 5.00 each

All these Trees are sold subject to the U. S. Plant Patent No. 421.

For further information, Phone 2791, or write for our FREE Folder on Sweet Cherry Trees.

One of the Outstanding Contributions to Horticulture in the Last Ten Years.

White Rose Seed & Nursery Co.

358 West Market St., - York, Pa.

"York's Leading Seed Store"
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WHITE ROSE High Grade Garden Seeds



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AND CAN WHAT YOU CAN'T EAT FOOD IS AMMUNITION